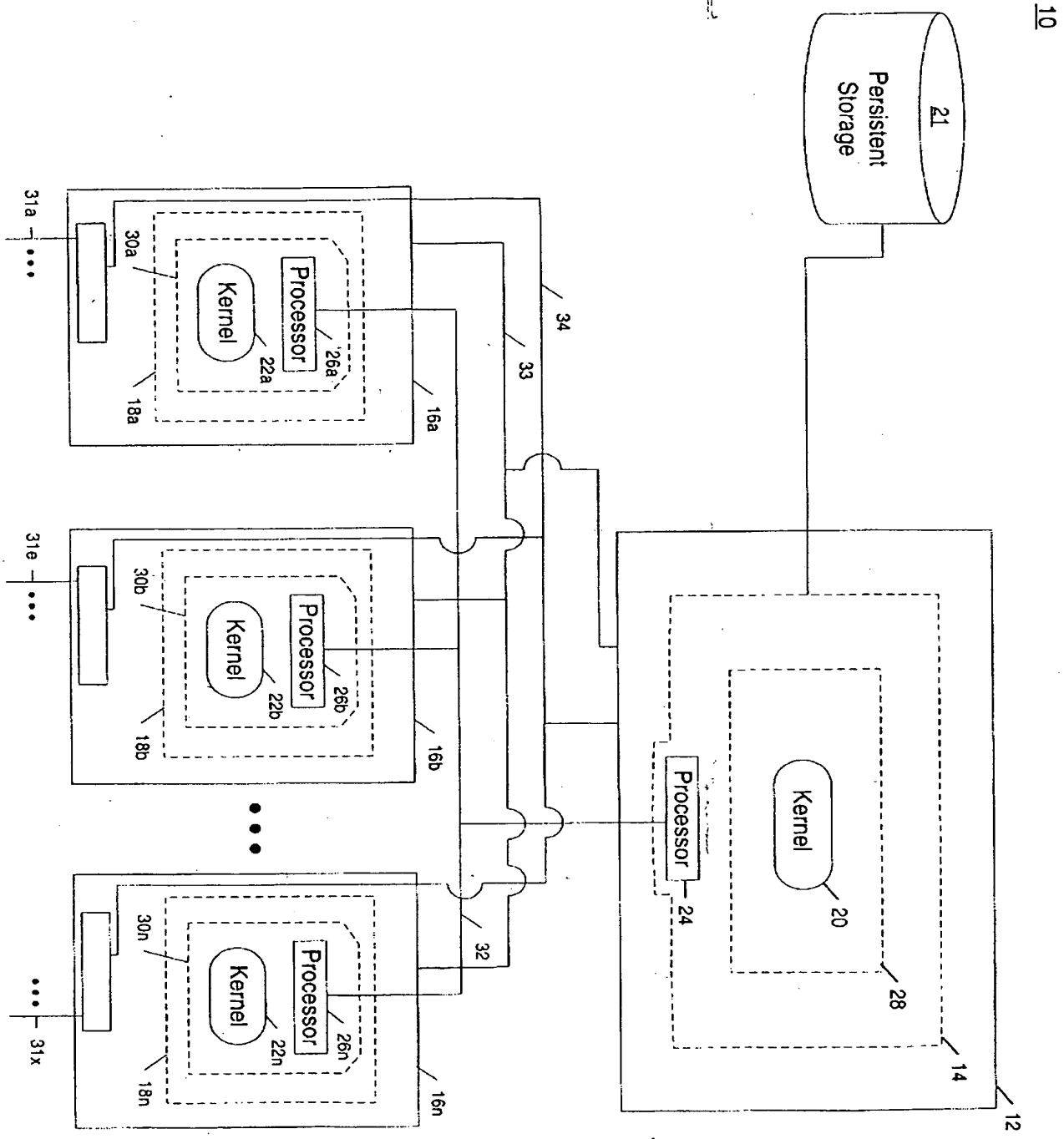


FIG. 1



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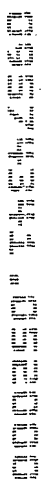


FIG. 3

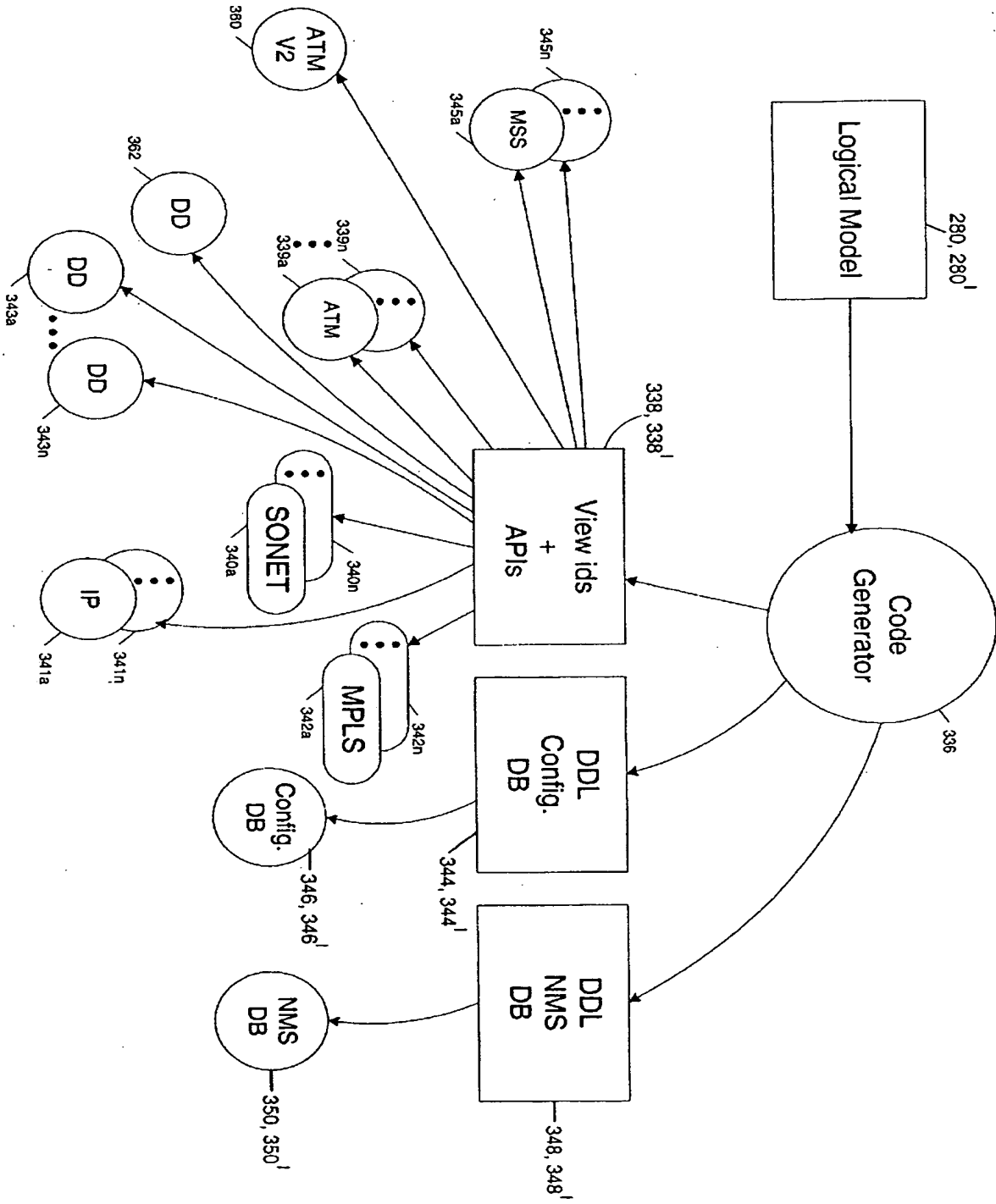


FIG. 4

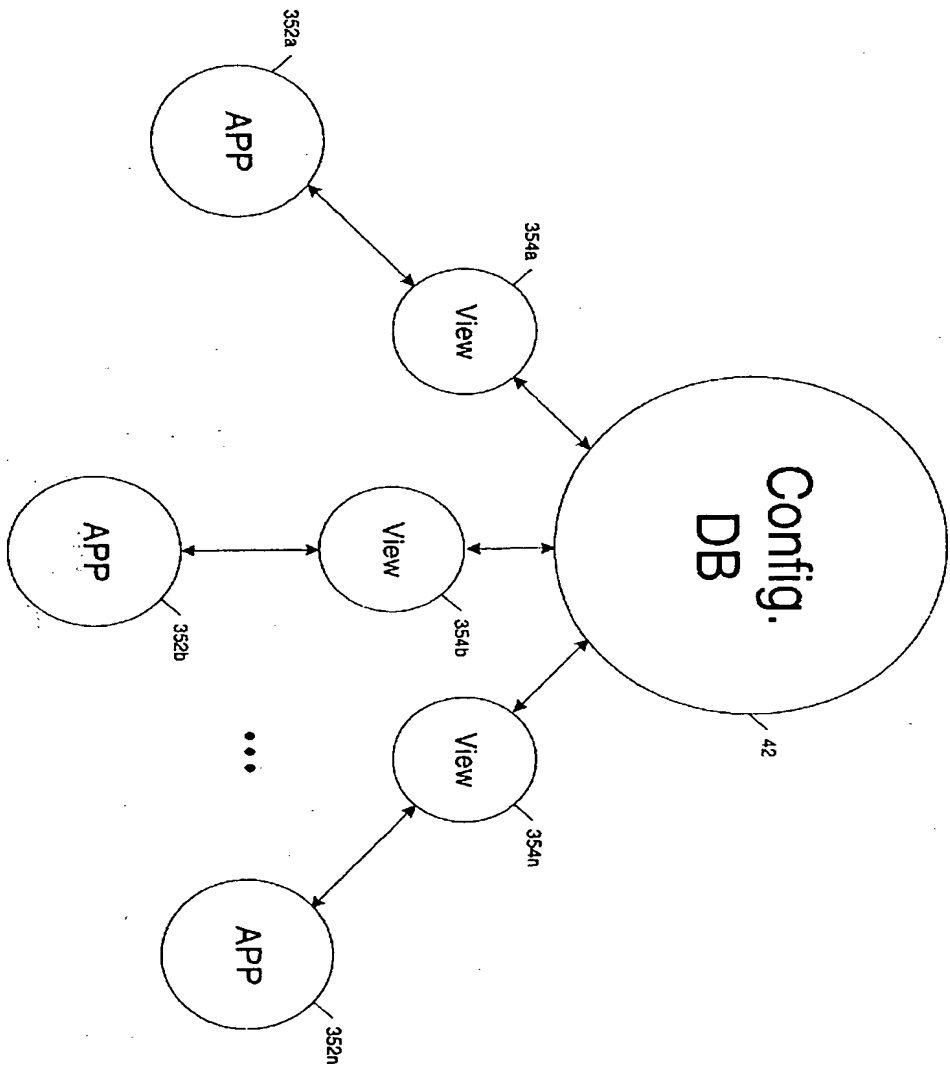
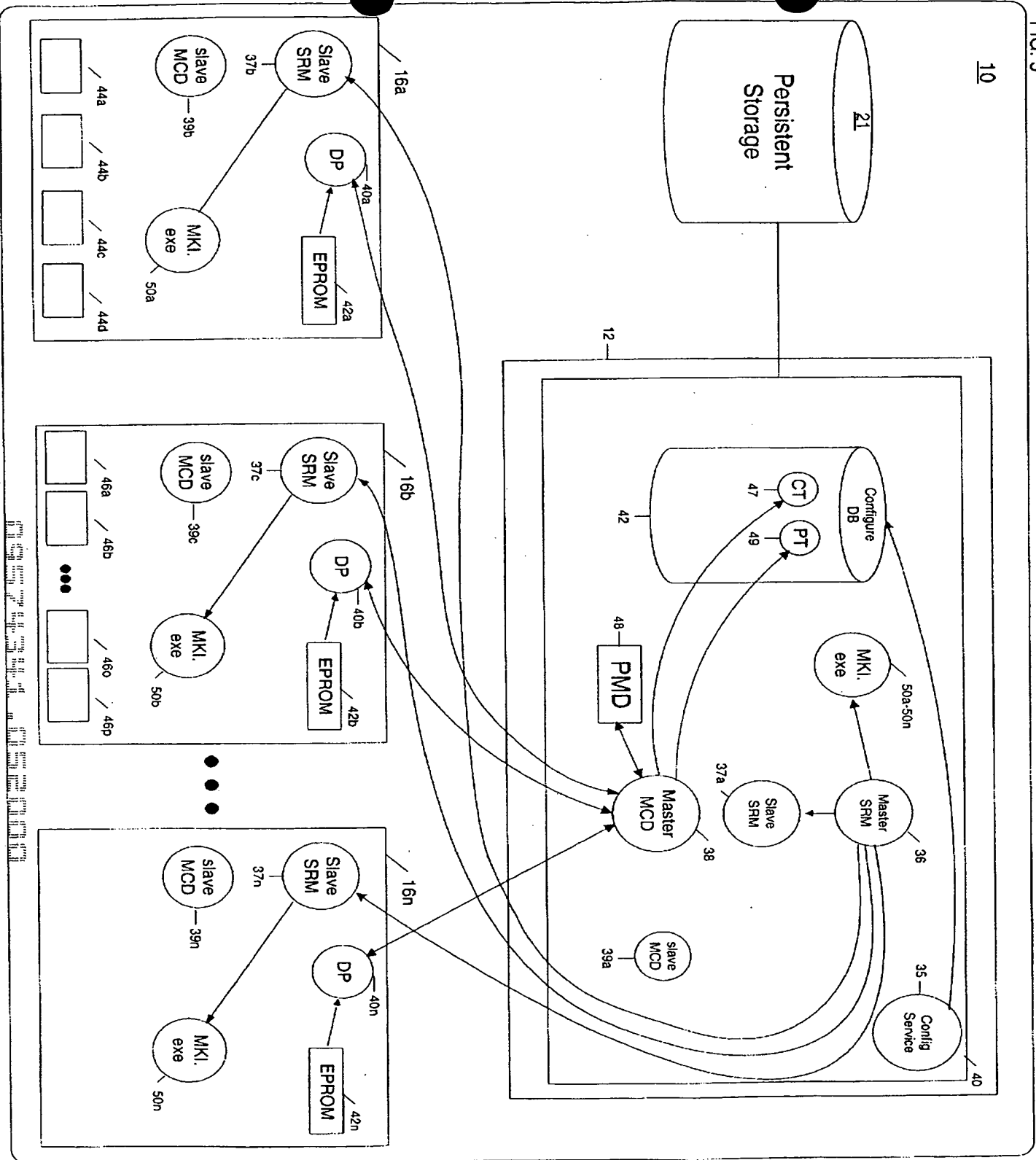


FIG. 5

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CARD TABLE

PID	CWD TYPE	VERSION NO.	SLOT NO.	...
-----	----------	-------------	----------	-----

47

16 a —	500	0XF002	3	1	
16 b —	501	0XF002	4	2	

16 e —	505	0X6002	1	5	

16 n —	513	0XF002	1	12	

FIG. 6

093434.092000

PORT TABLE

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
-----	-----------	-------------	----------	-----

49

44a —	1500	00620	1	1	
44b —	1501	00620	1	1	
44c —	1502	00620	1	1	
44d —	1503	00620	1	1	
46a —	1504	00820			
	⋮	⋮	⋮	⋮	⋮
	1600	00620	1	8	
	⋮	⋮	⋮	⋮	⋮

FIG. 7

FIG. 8

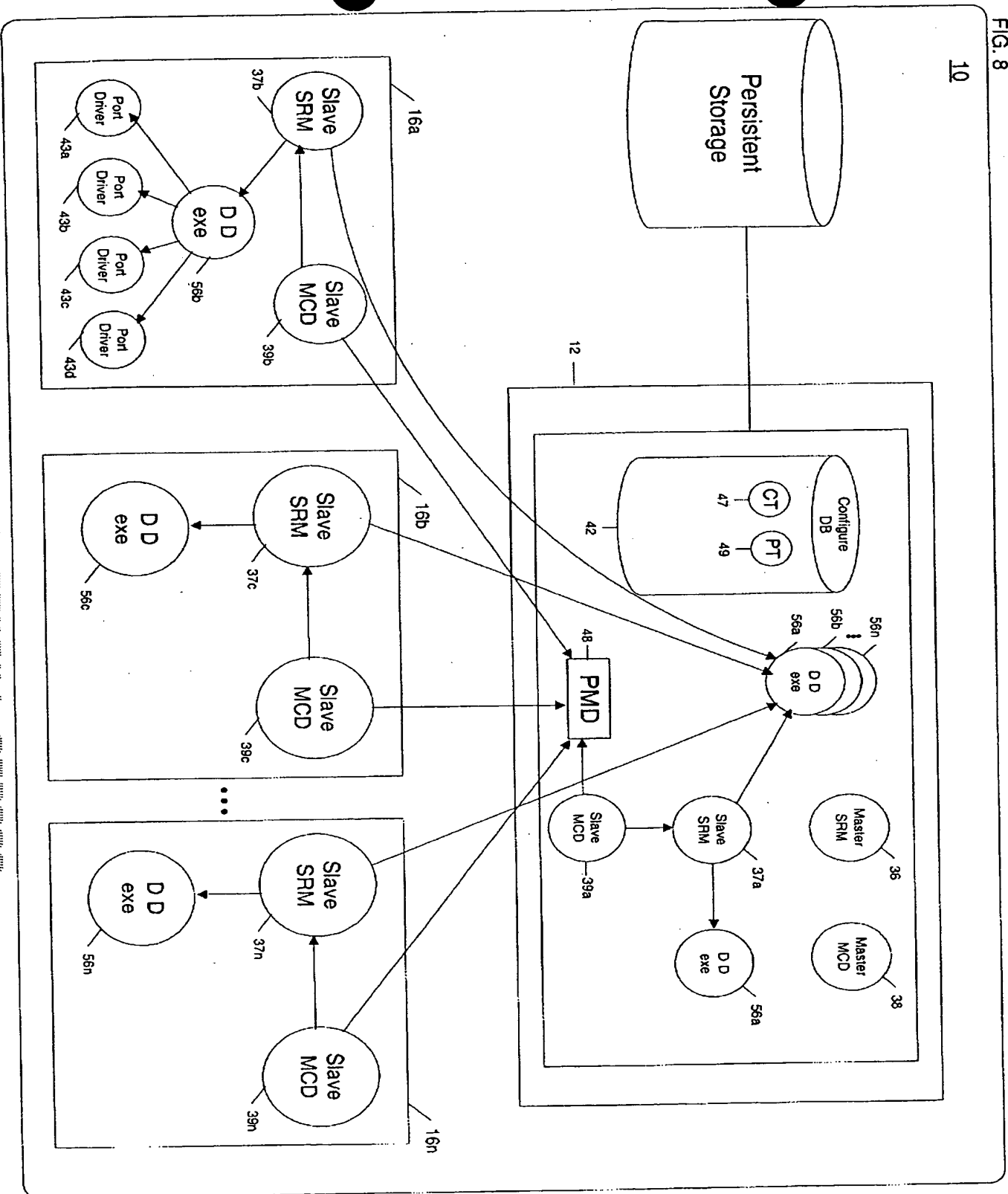


FIG. 9

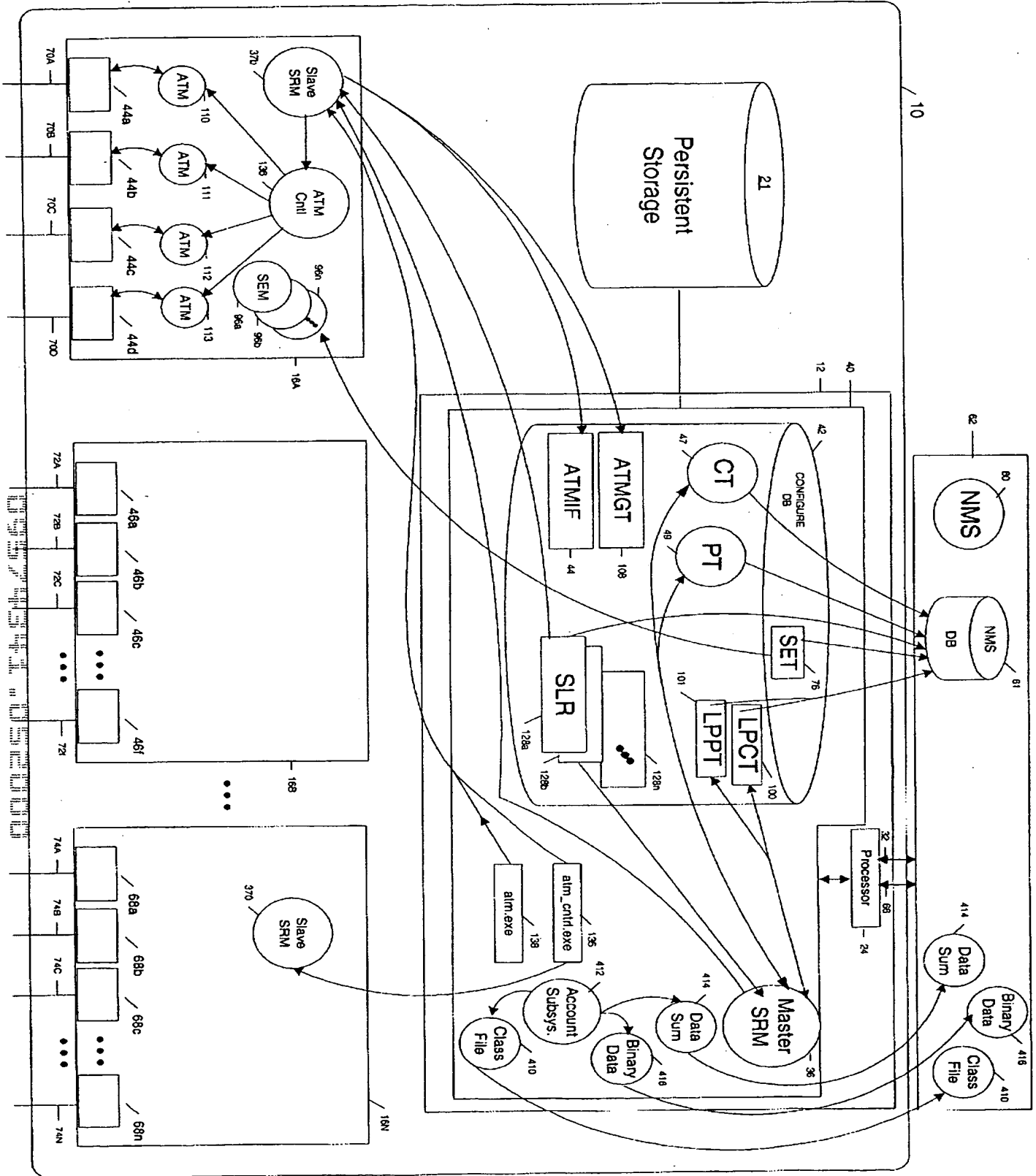


FIG. 10

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 11a

Logical to Physical Card Table 100

	LID	Primary PID	Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 11b

Logical to Physical Port Table 101

	LID	Primary PID	Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 12

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 13

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

FIG. 14

Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntl.exe	30	

FIG. 15

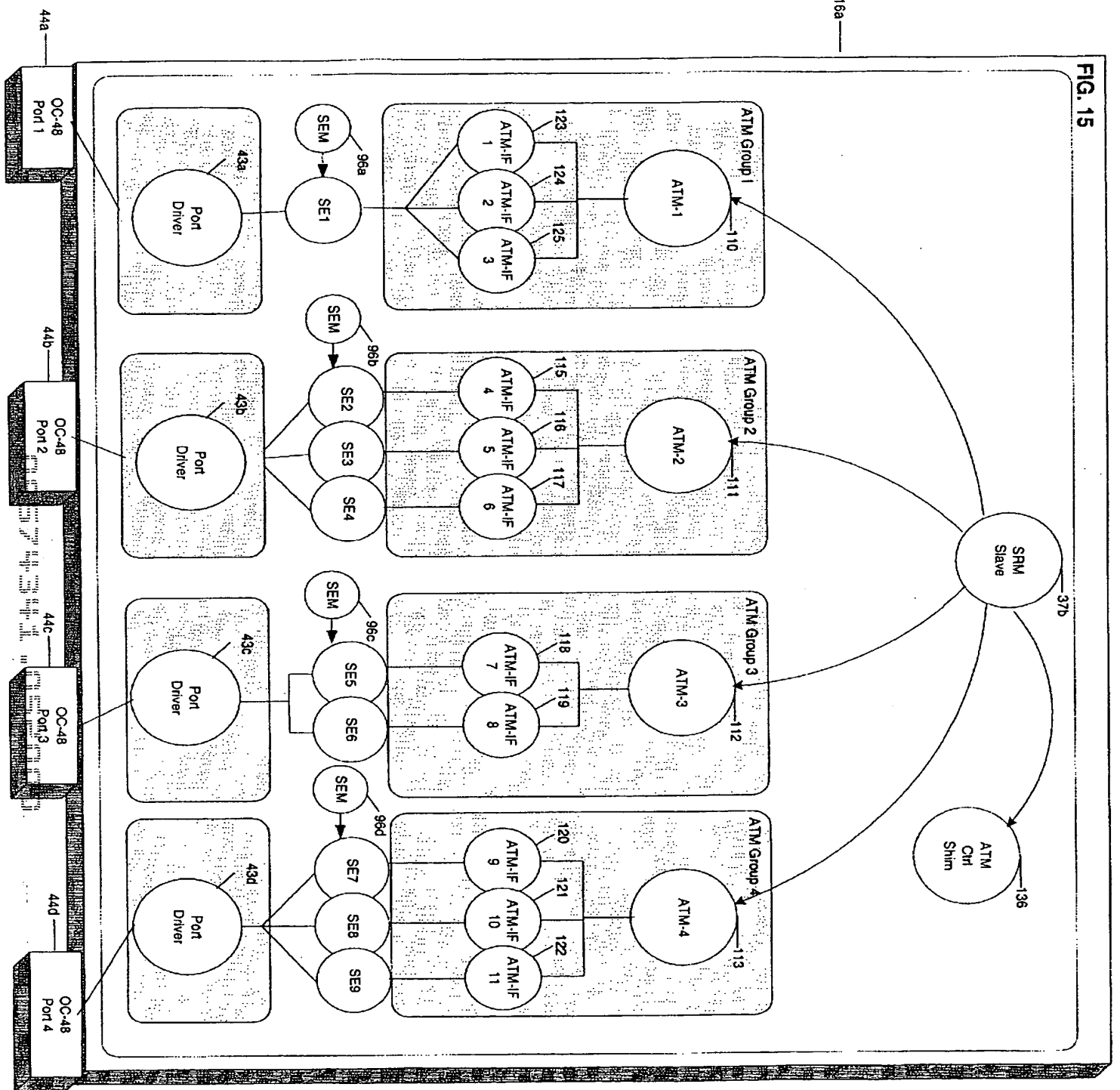


FIG. 16a

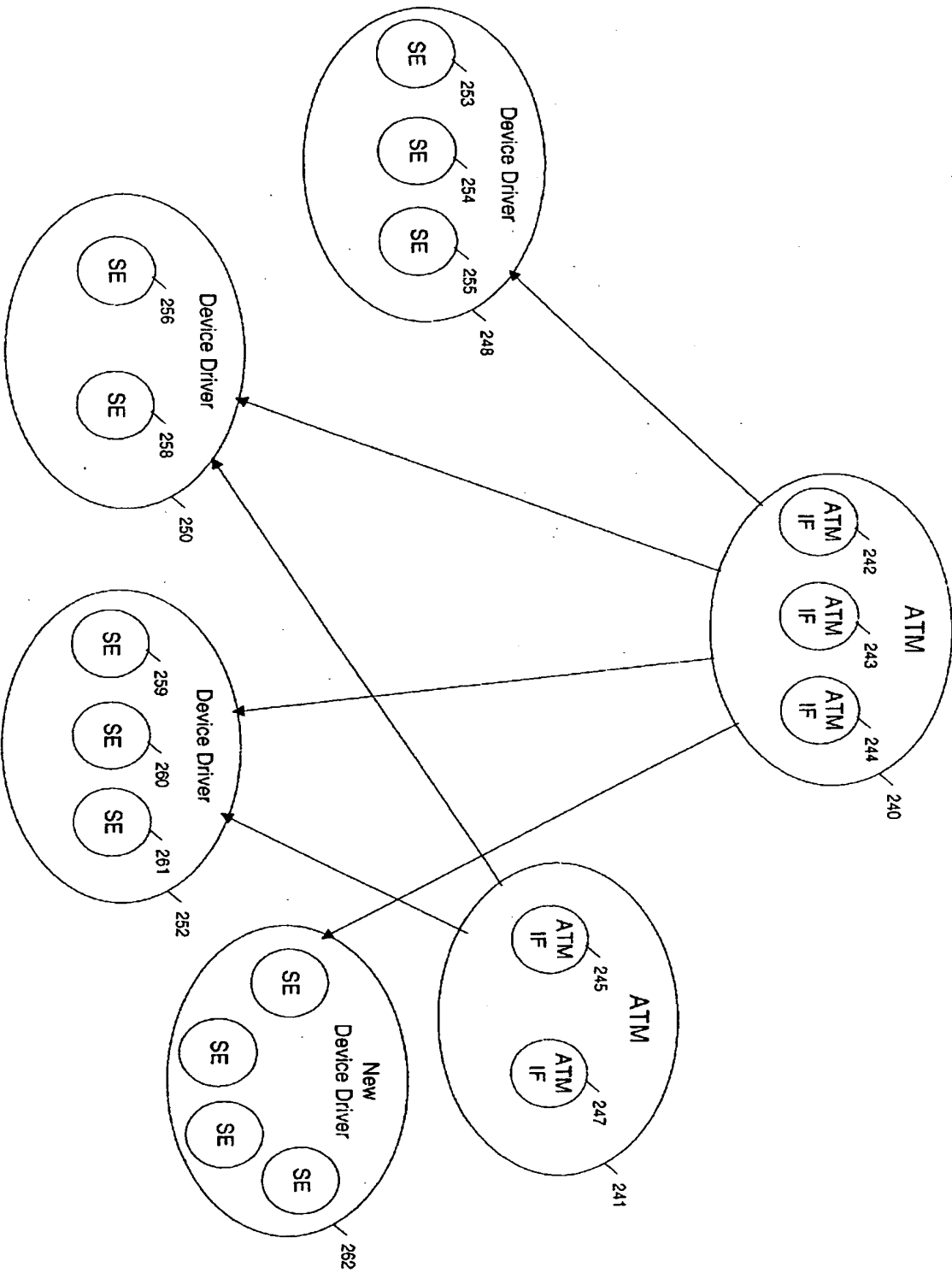


FIG. 16b

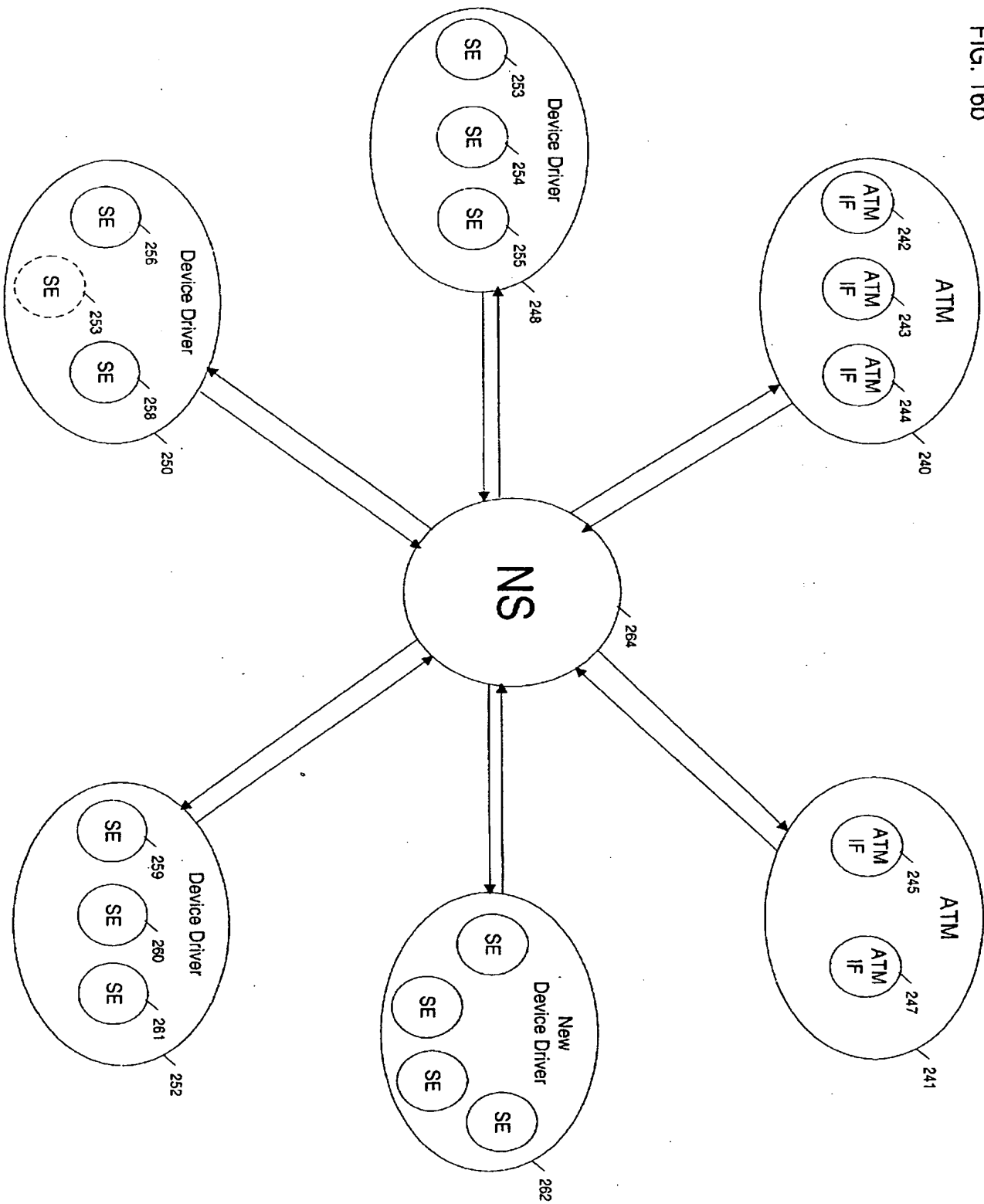


FIG. 16c

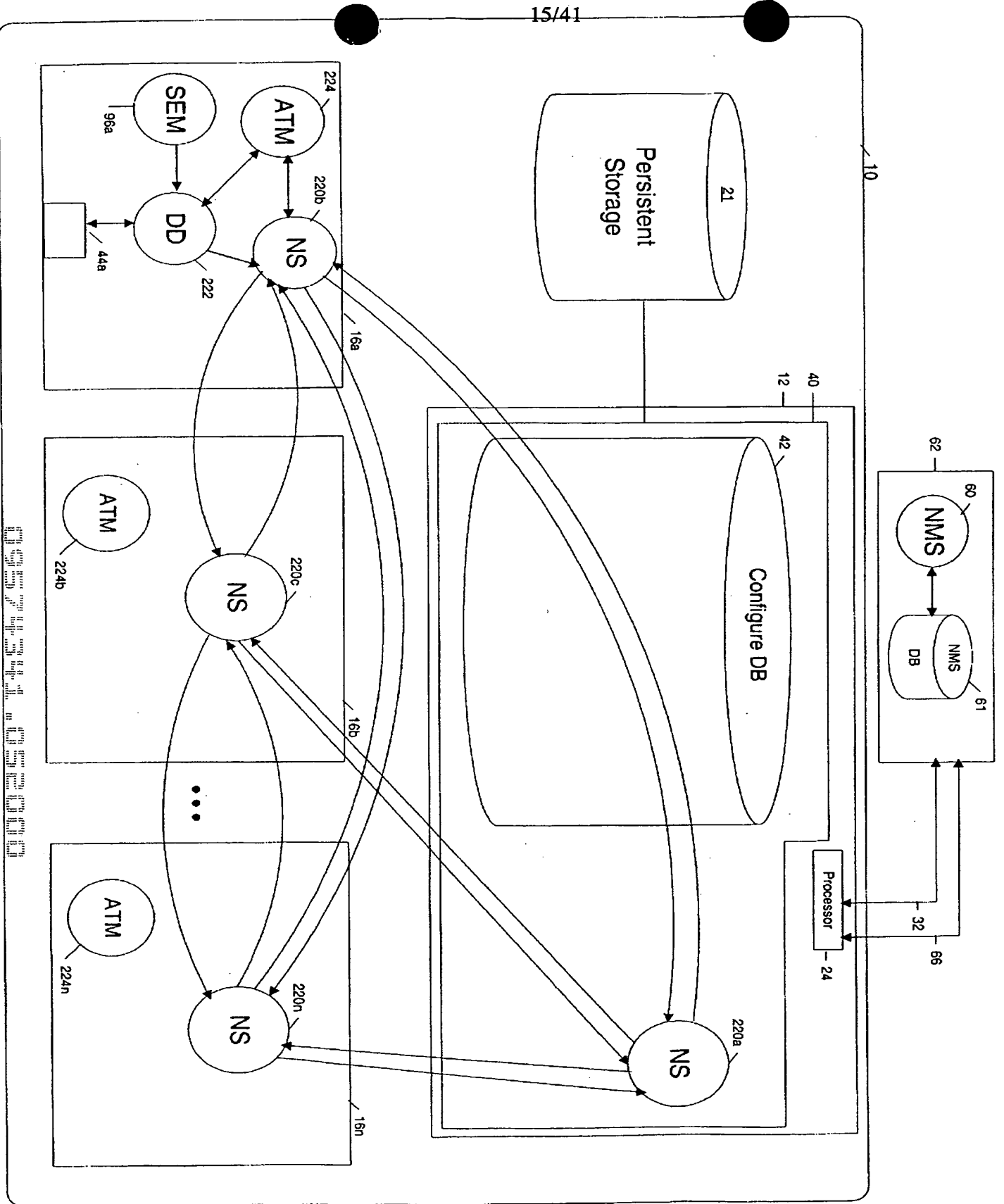


FIG. 16d

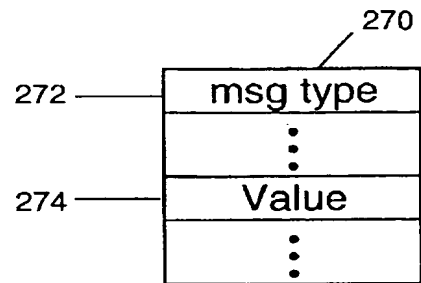


FIG. 17

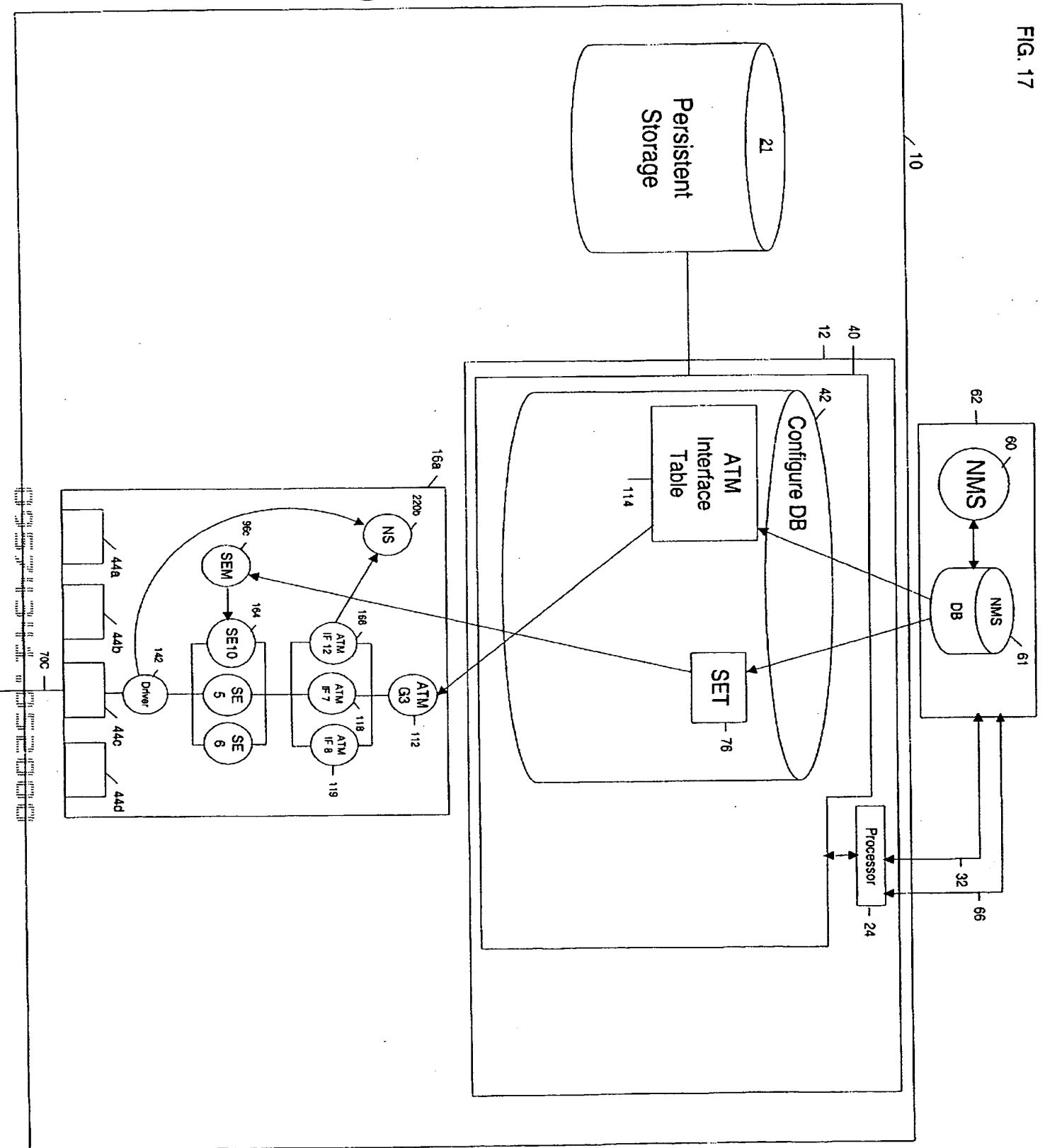


FIG. 18

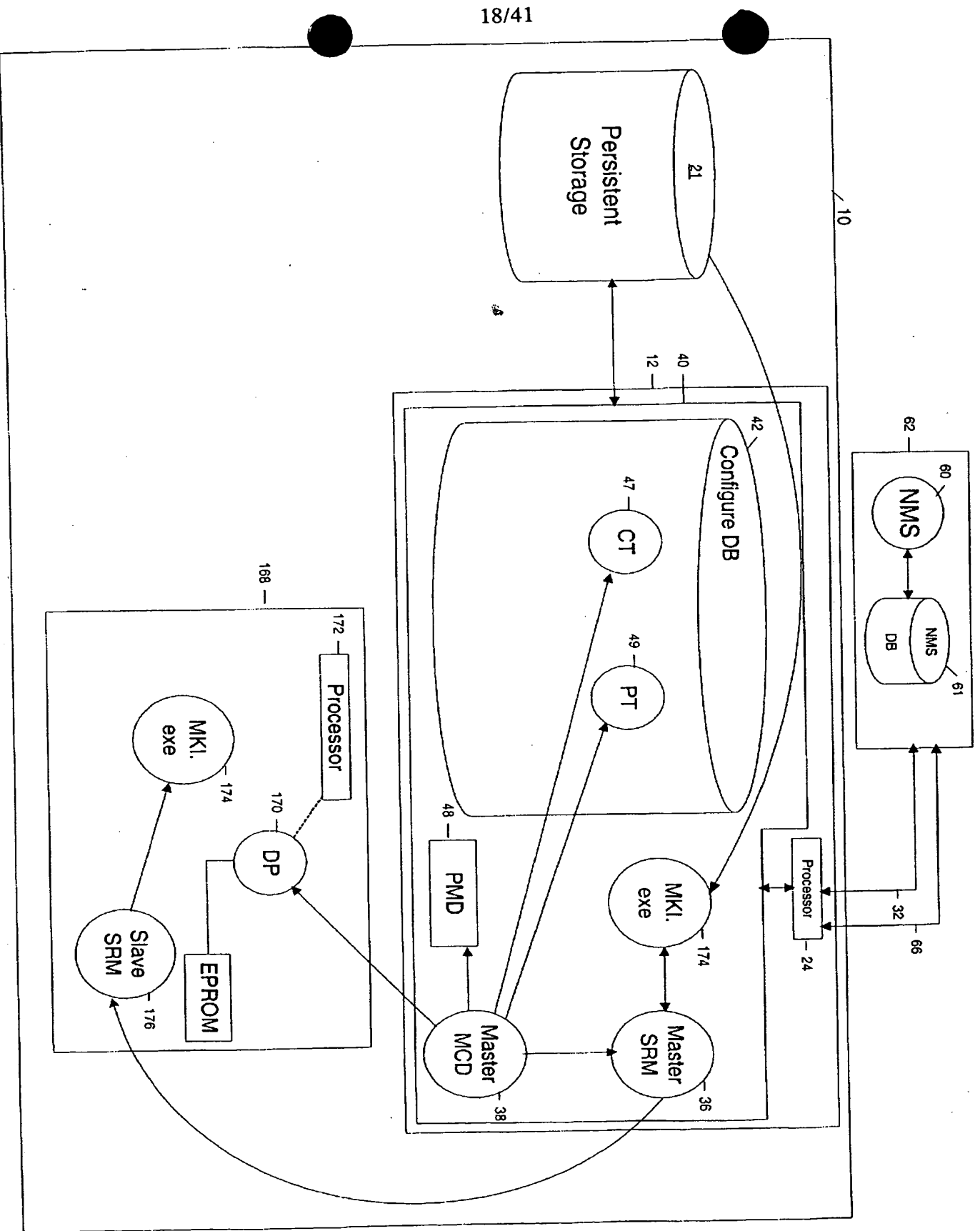


FIG. 19

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FIG. 20

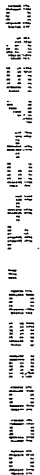


FIG. 21

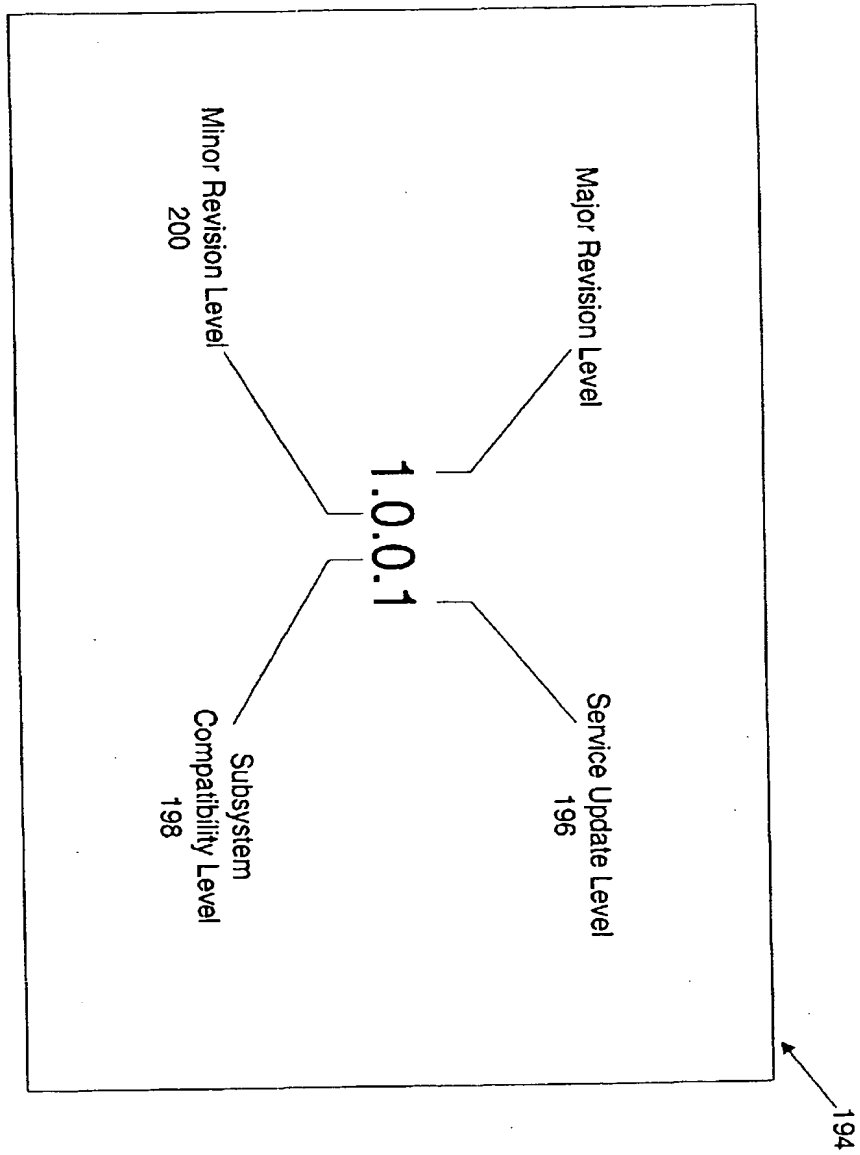


FIG. 22

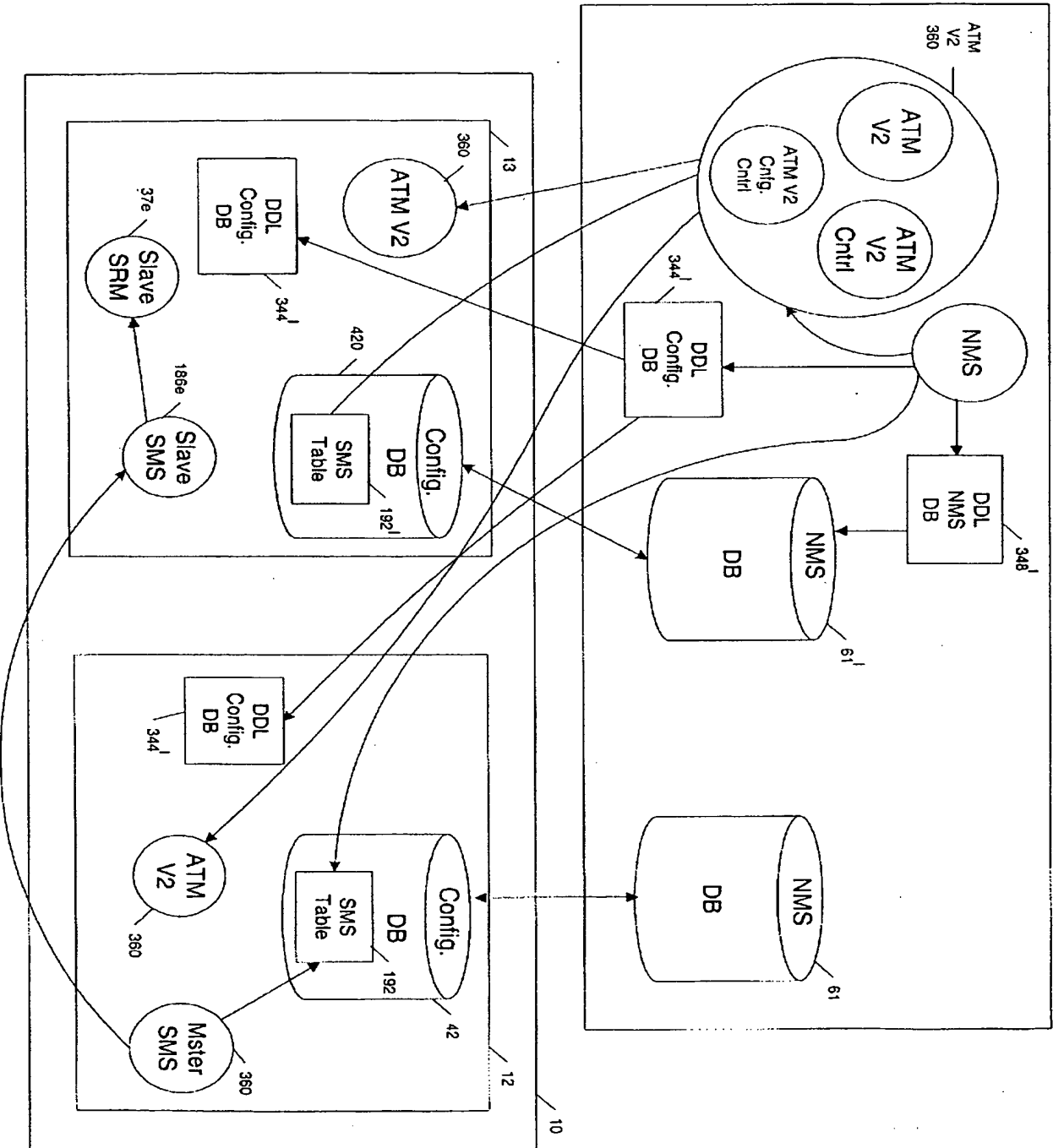


FIG. 23

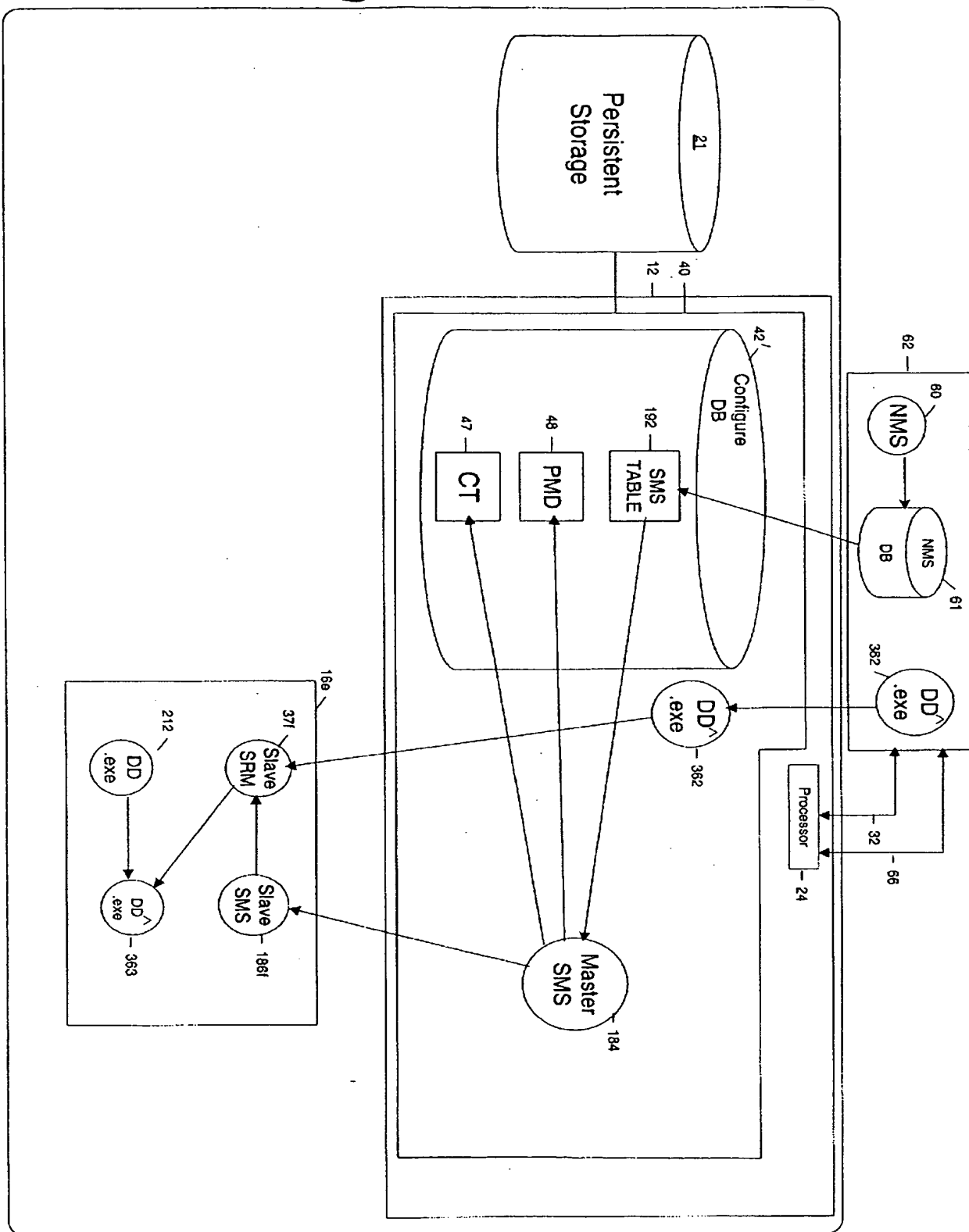


FIG. 24

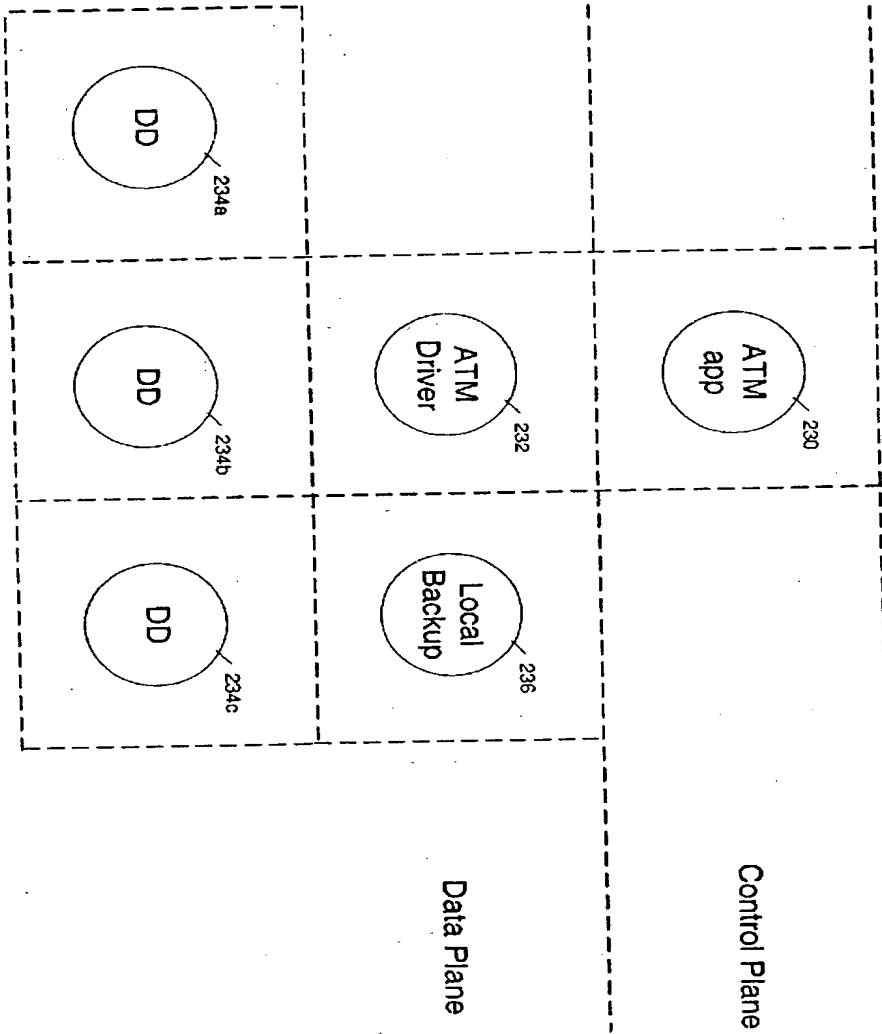


FIG. 25

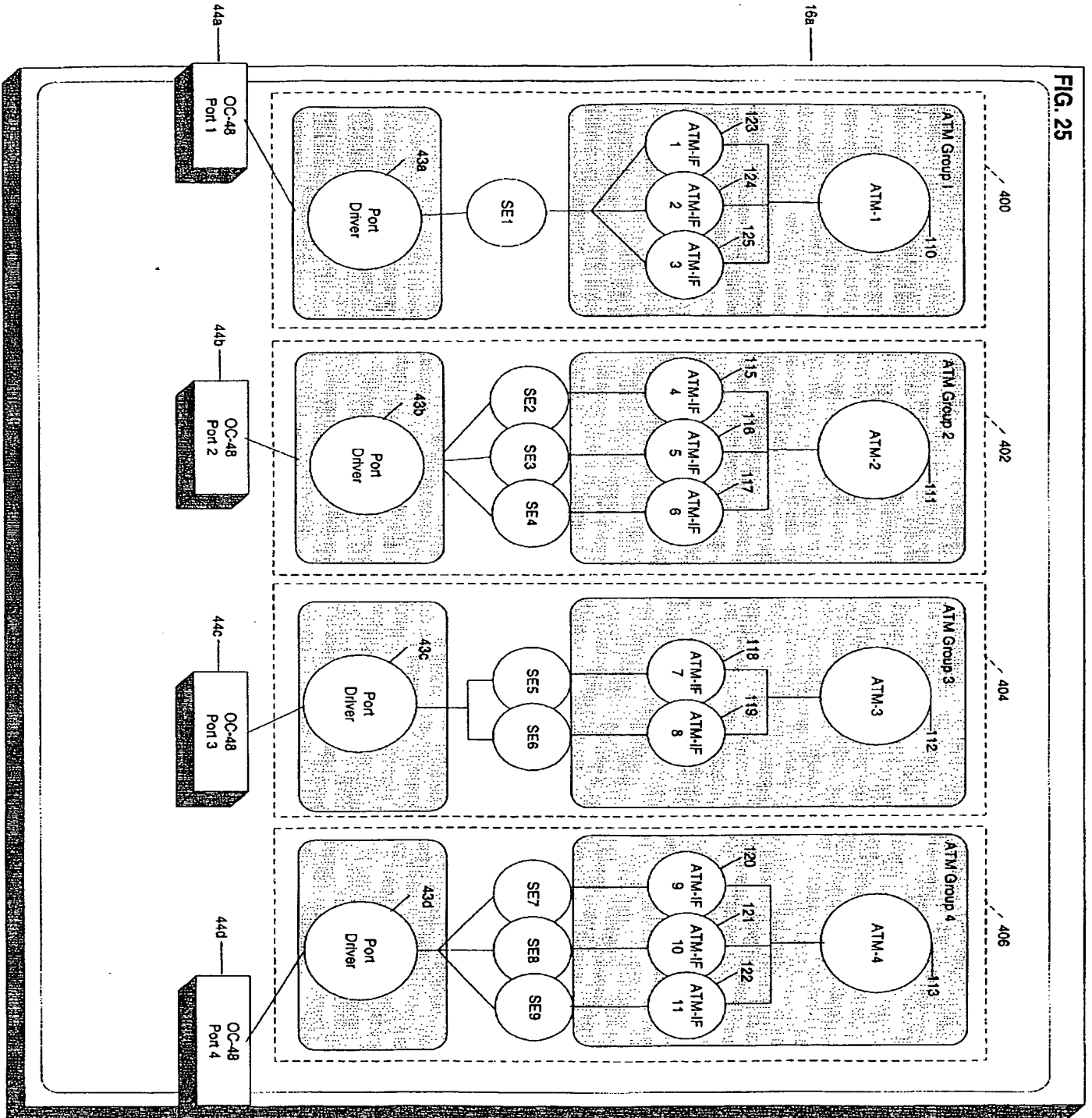


Figure 1 is a block diagram illustrating a system architecture. It features a cylinder labeled "NMS DB" (61) and a circle labeled "NMS" (60). Both components are connected to a larger rectangular block labeled "62".

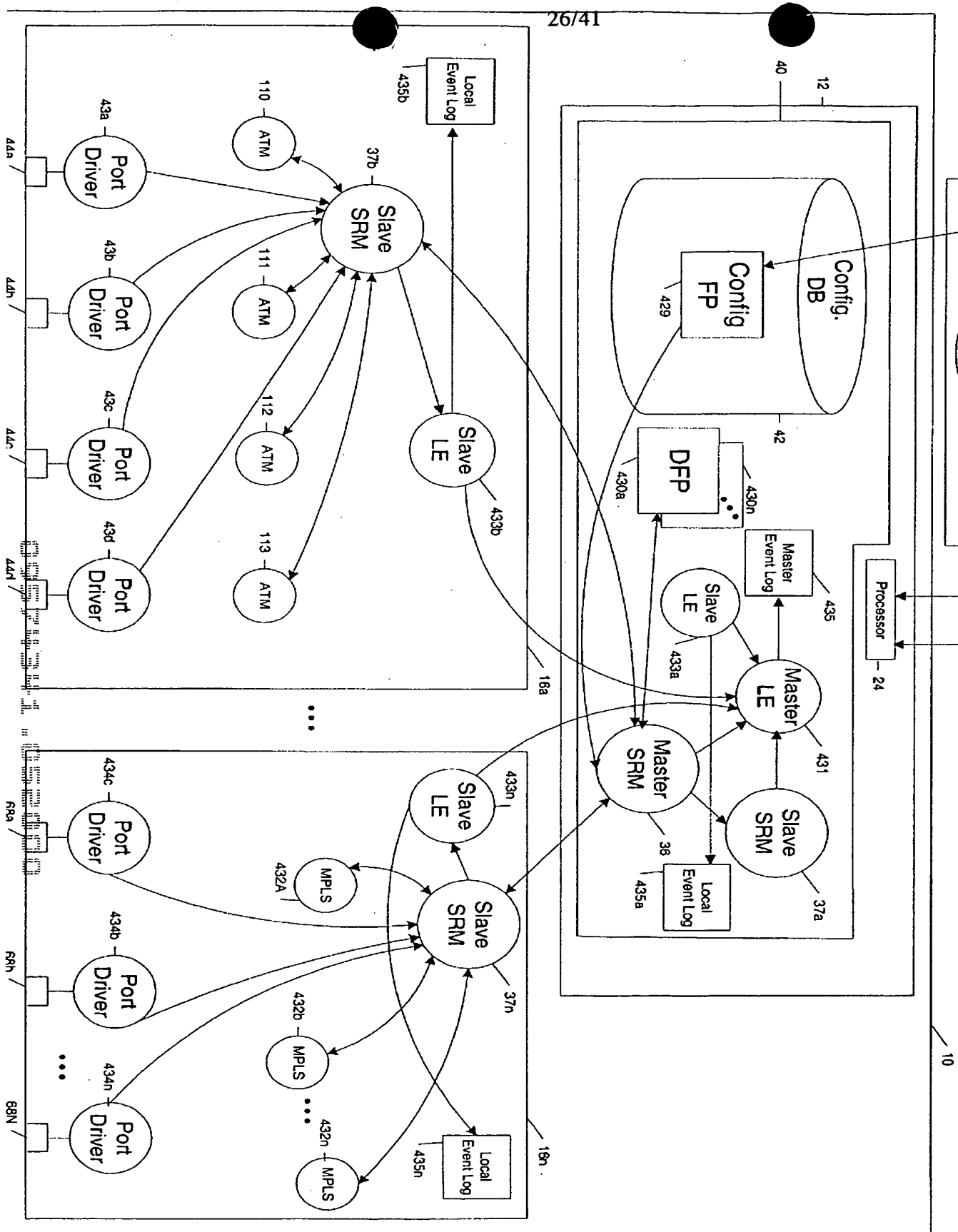


FIG. 27

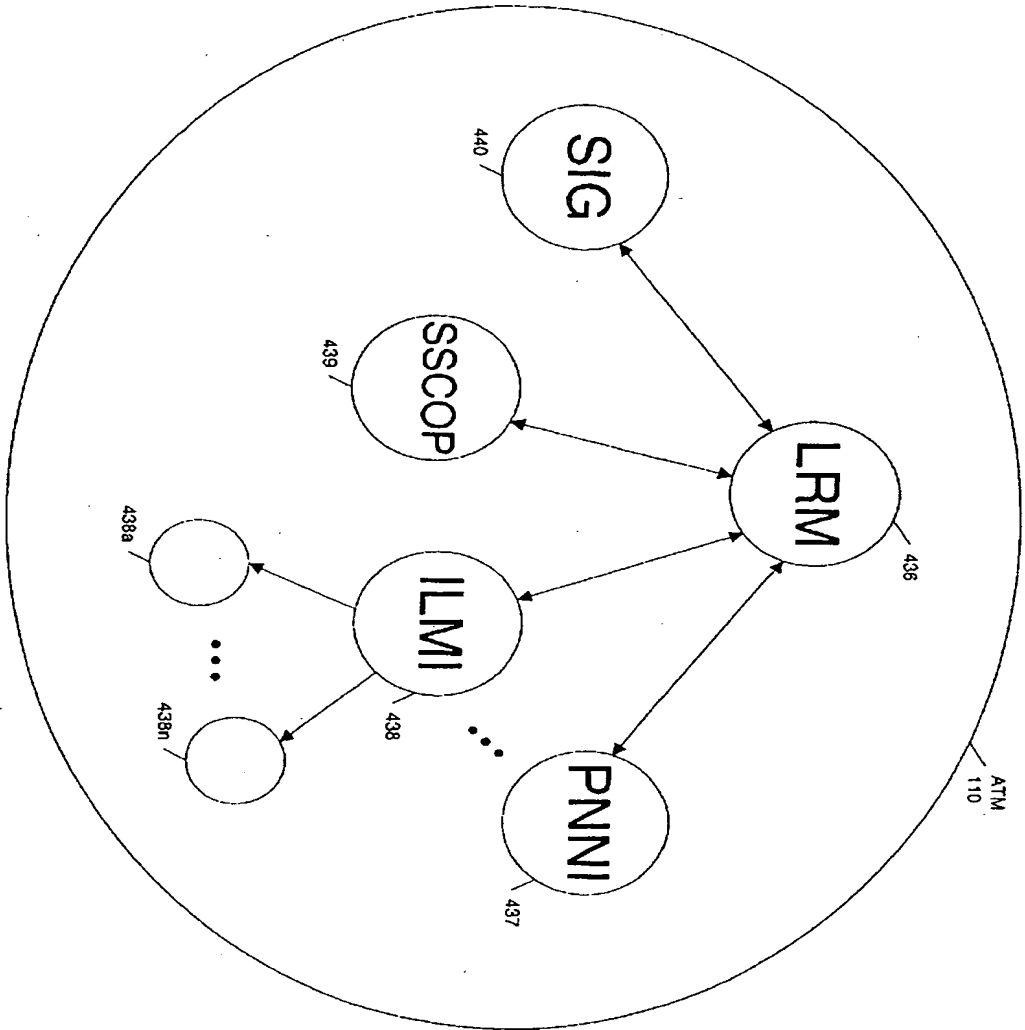


FIG. 28

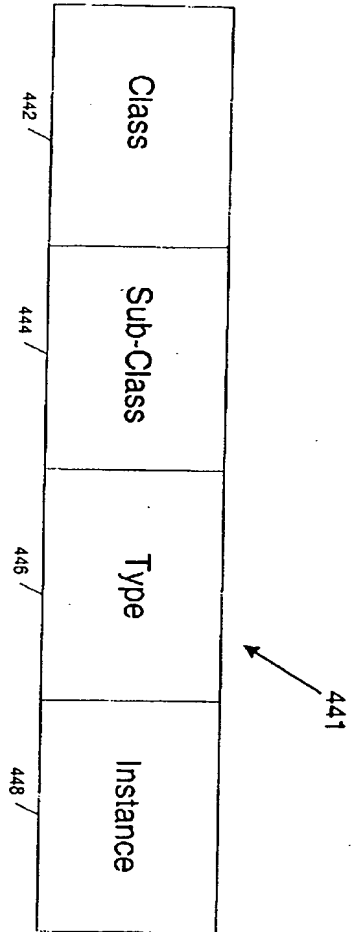


FIG. 29

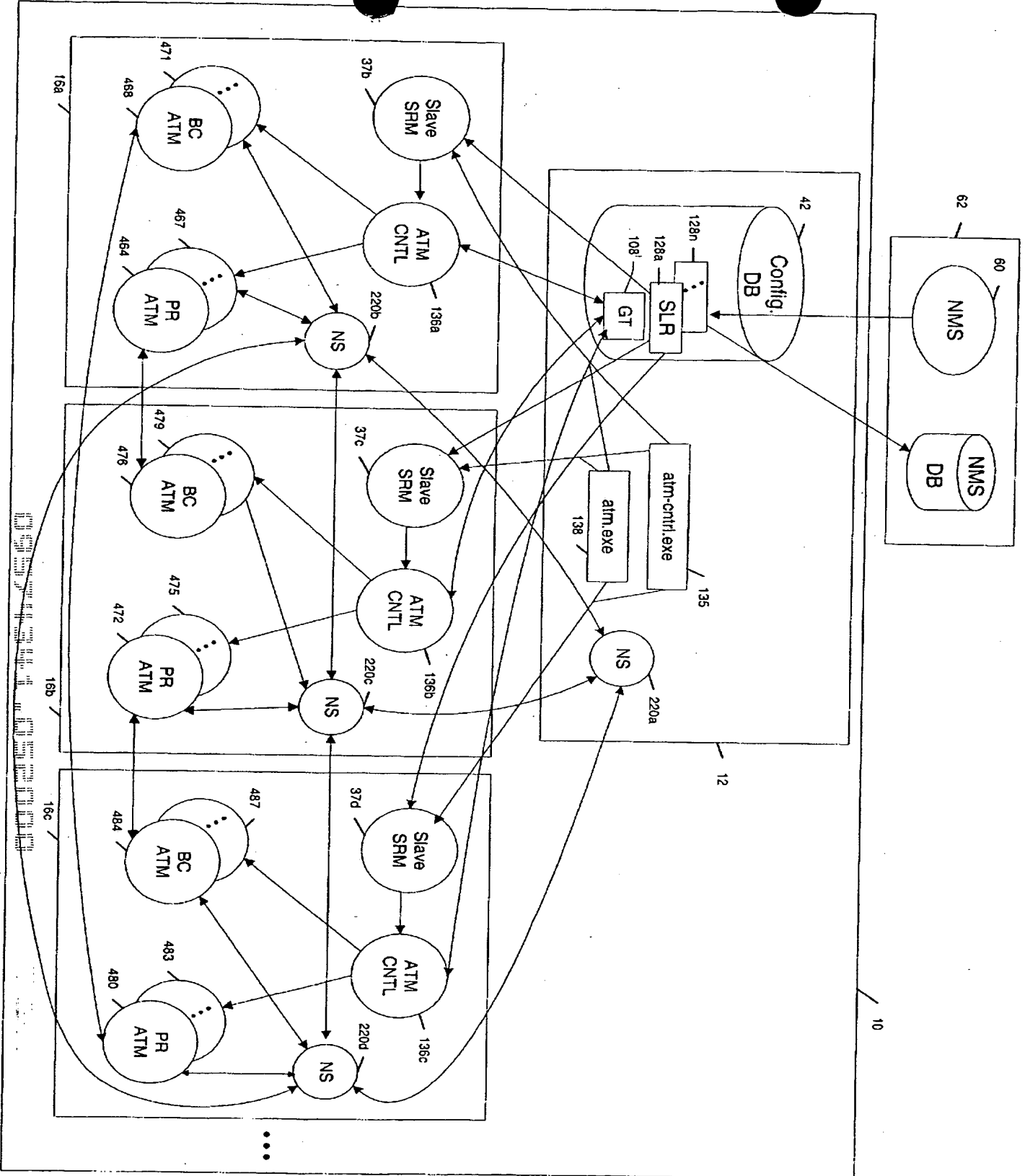


FIG.30

Group Table 108'

	Group #	Primary Card LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮

Fig. 31a

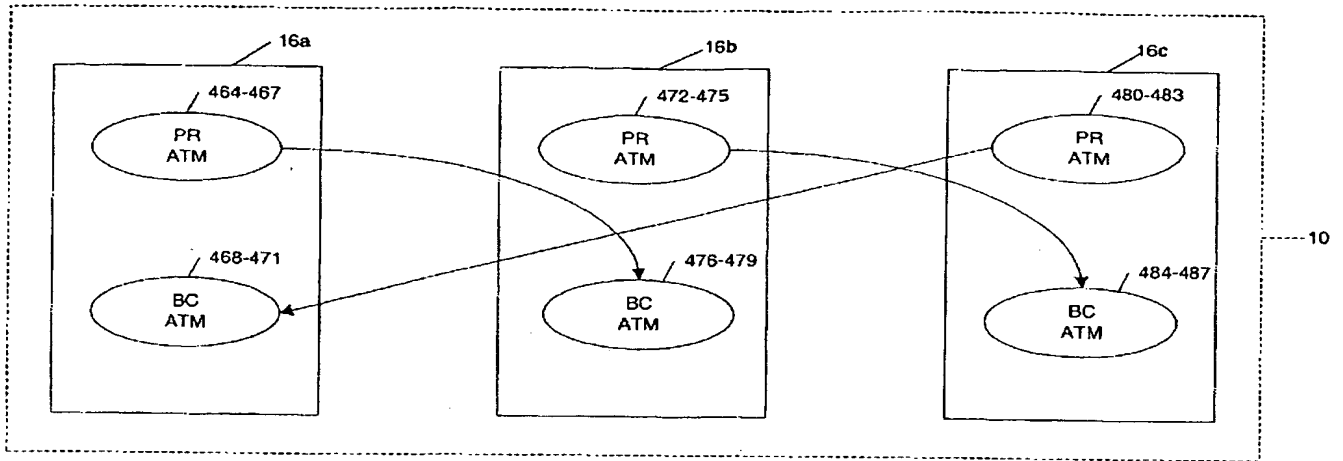


Fig. 31b

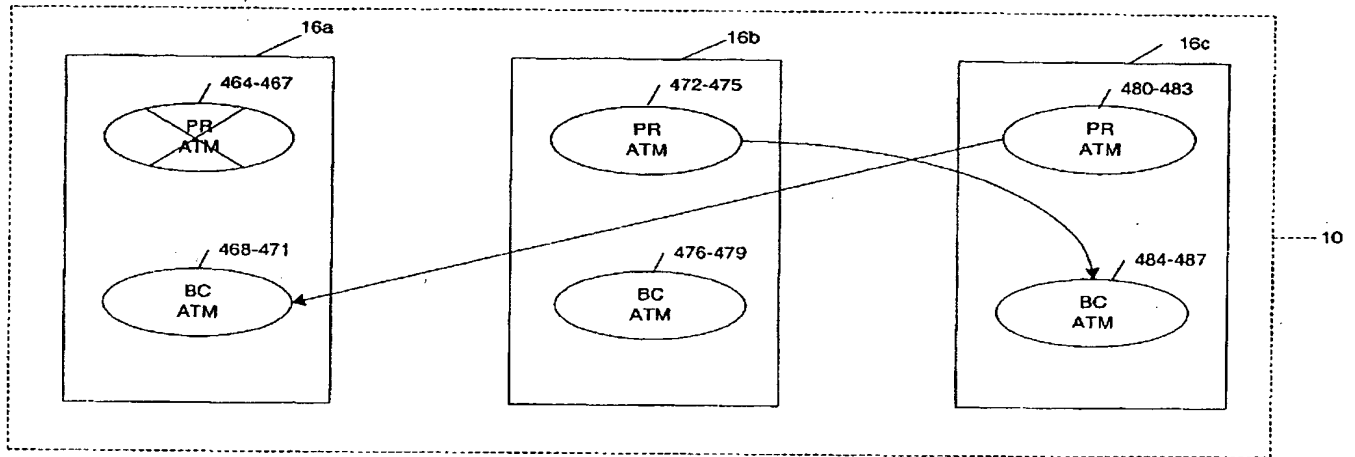


Fig. 31c

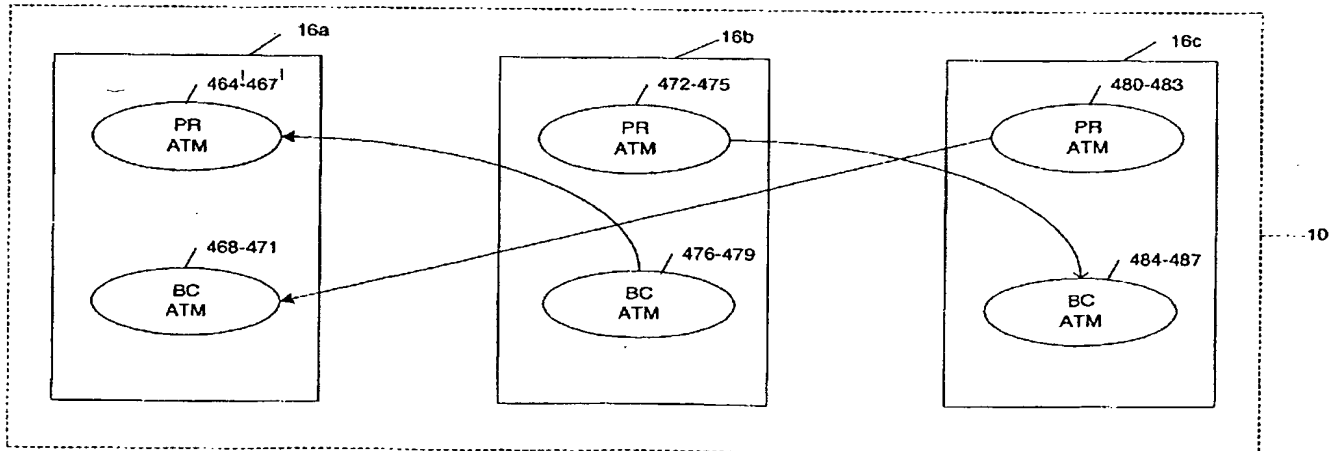


Fig. 32a

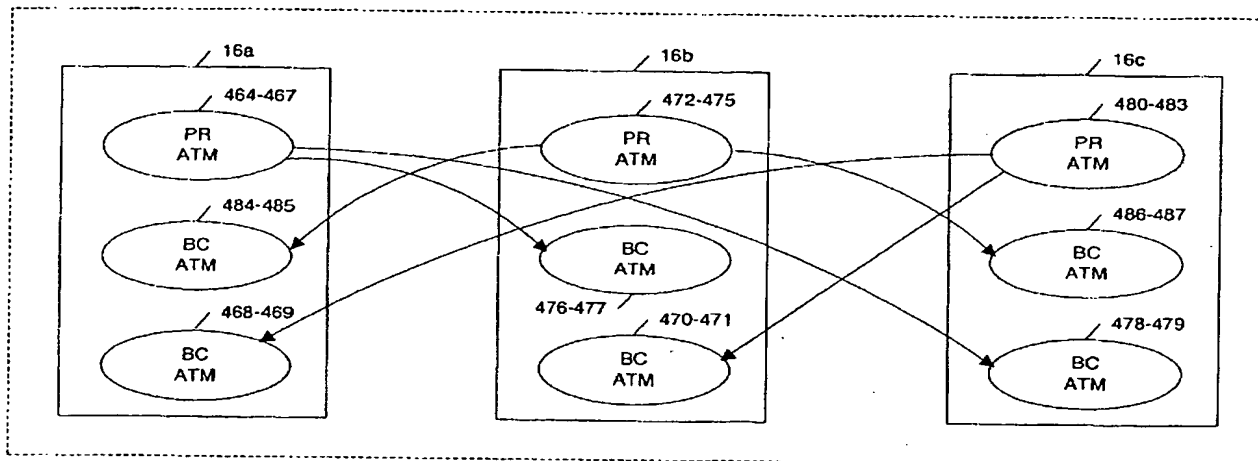


Fig. 32b

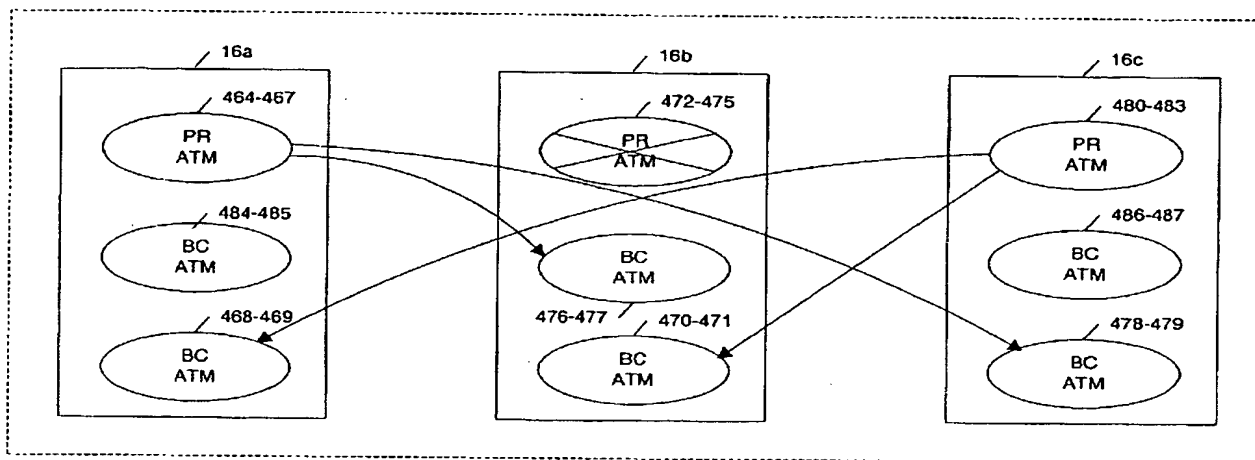


Fig. 32c

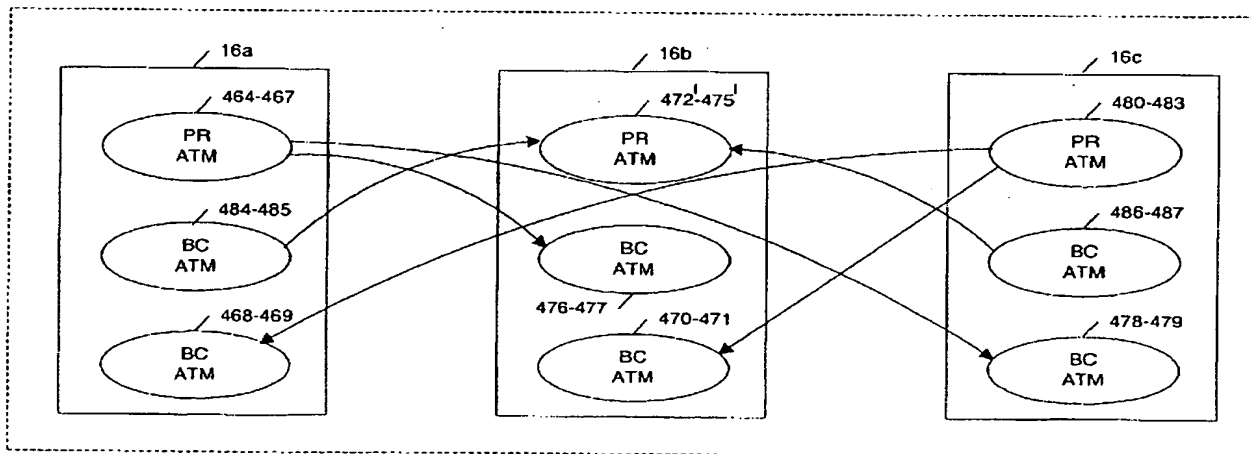


FIG. 33a

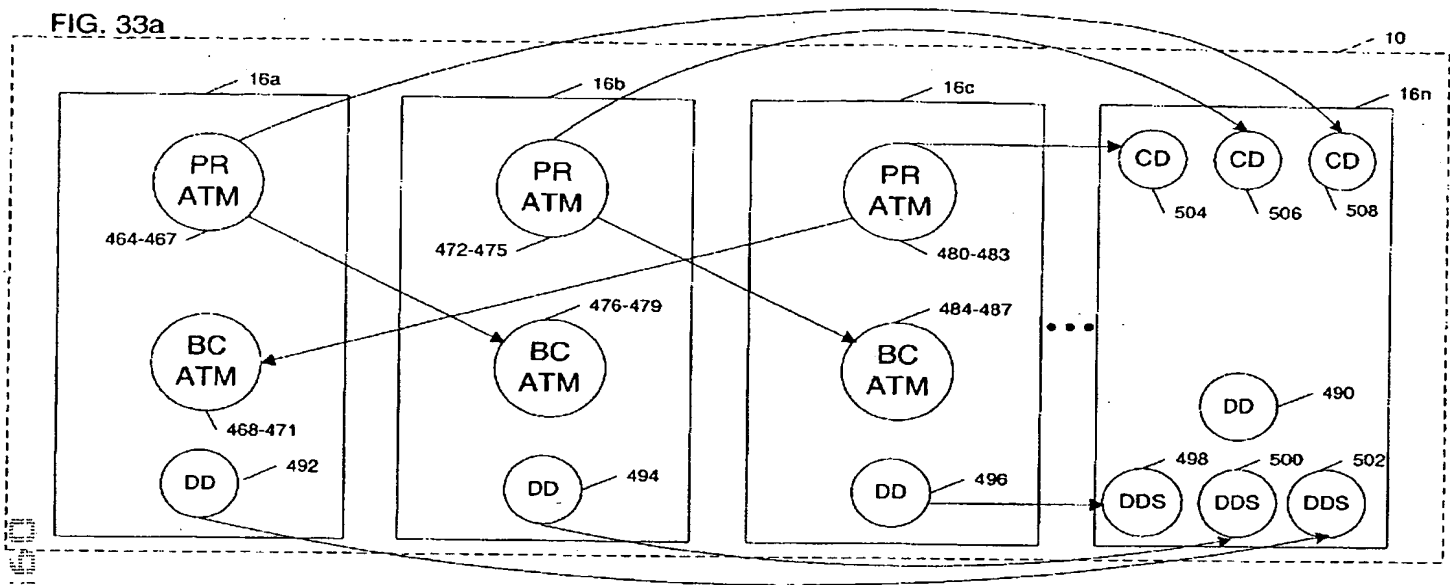


FIG. 33b

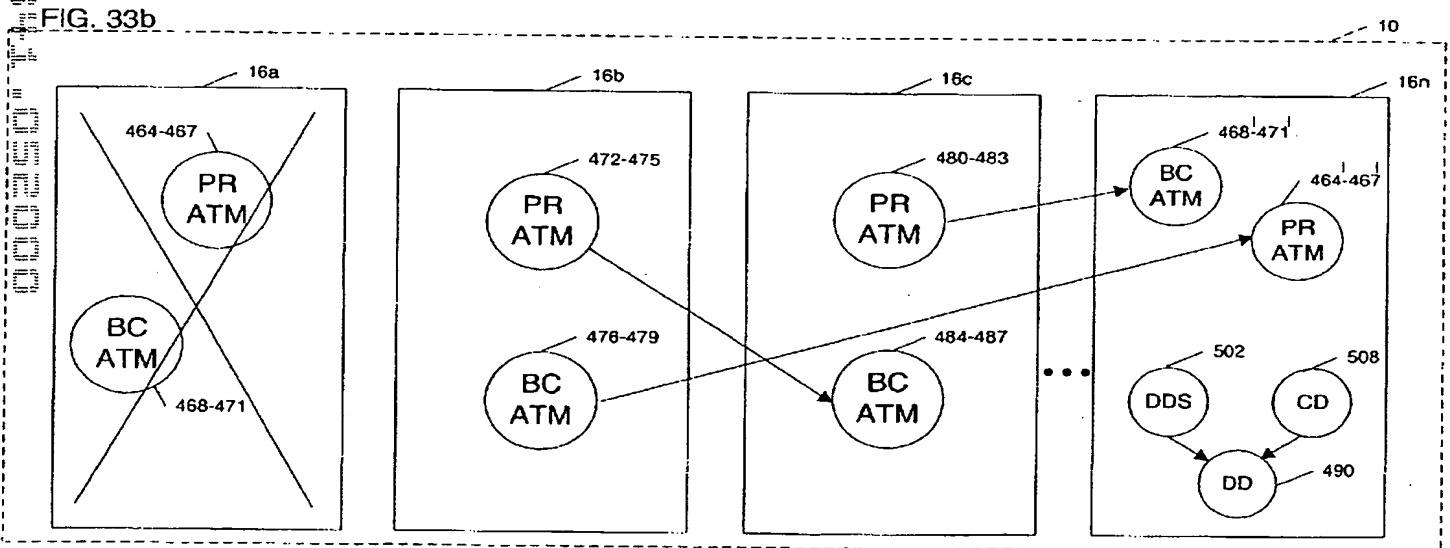


FIG. 33c

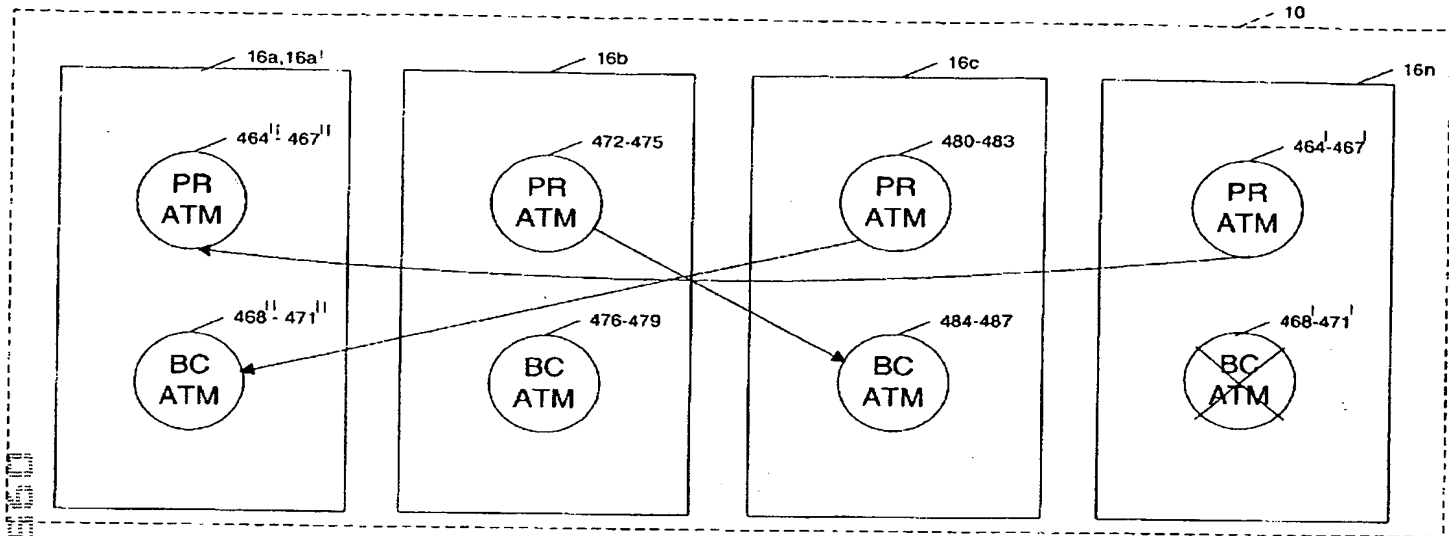


FIG. 33d

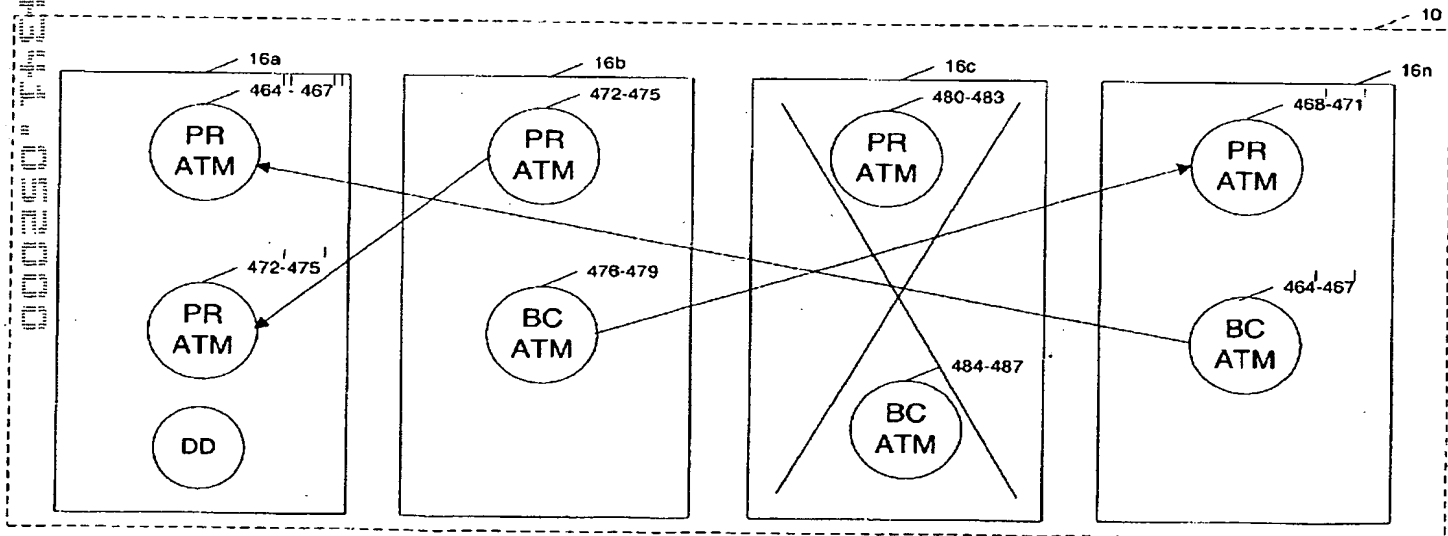


Fig. 34a

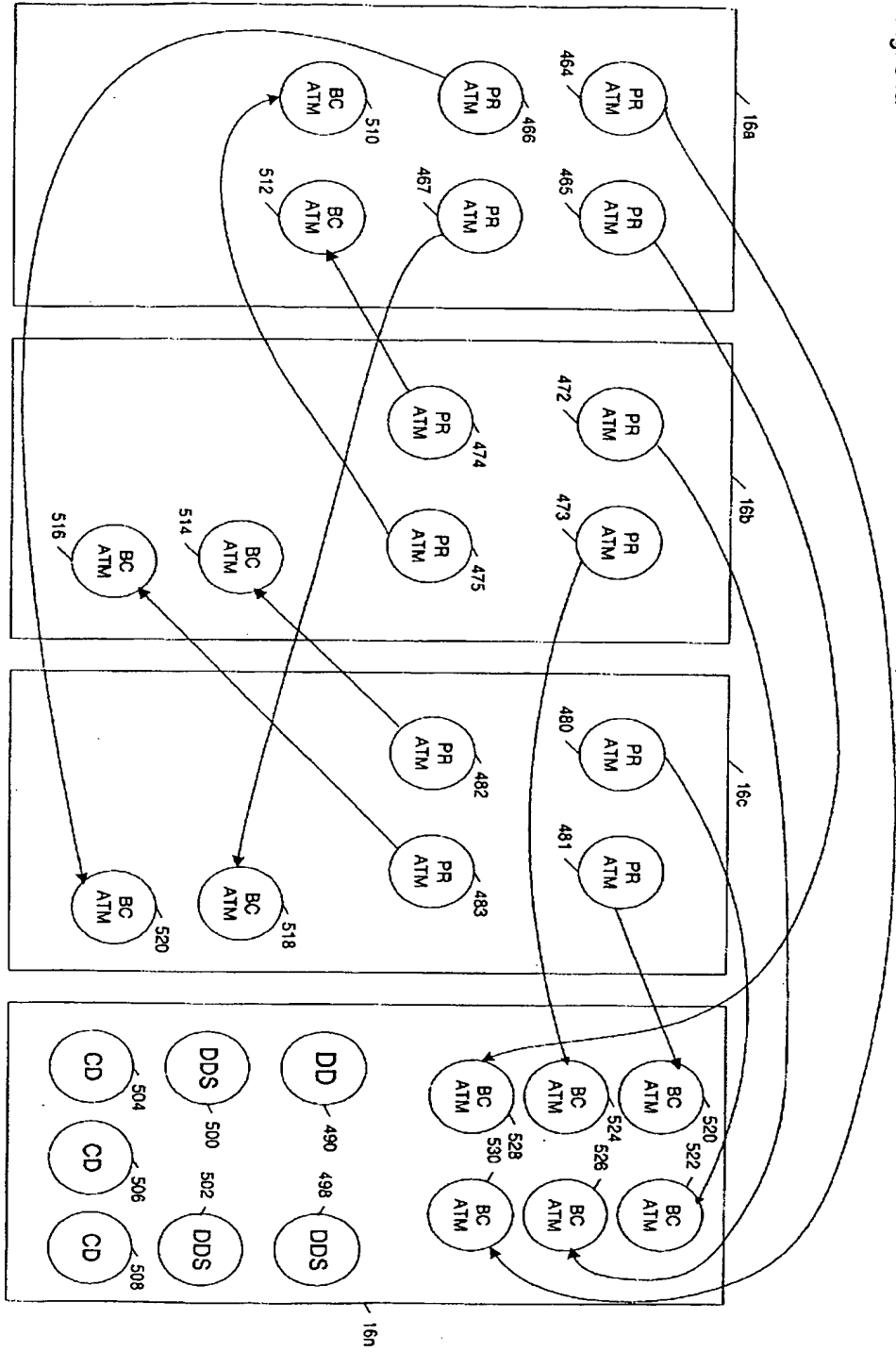
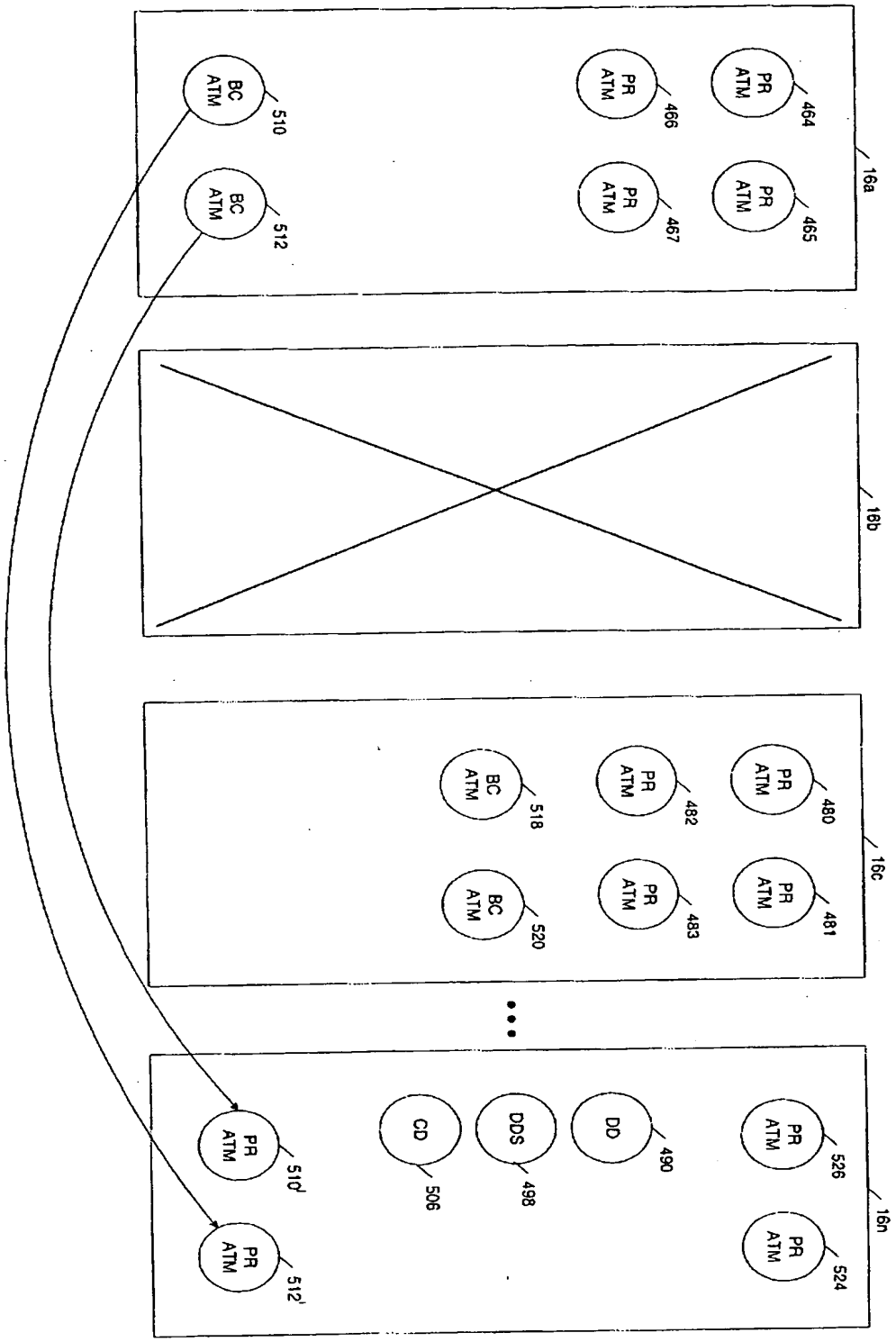


FIG. 34b



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FIG. 35

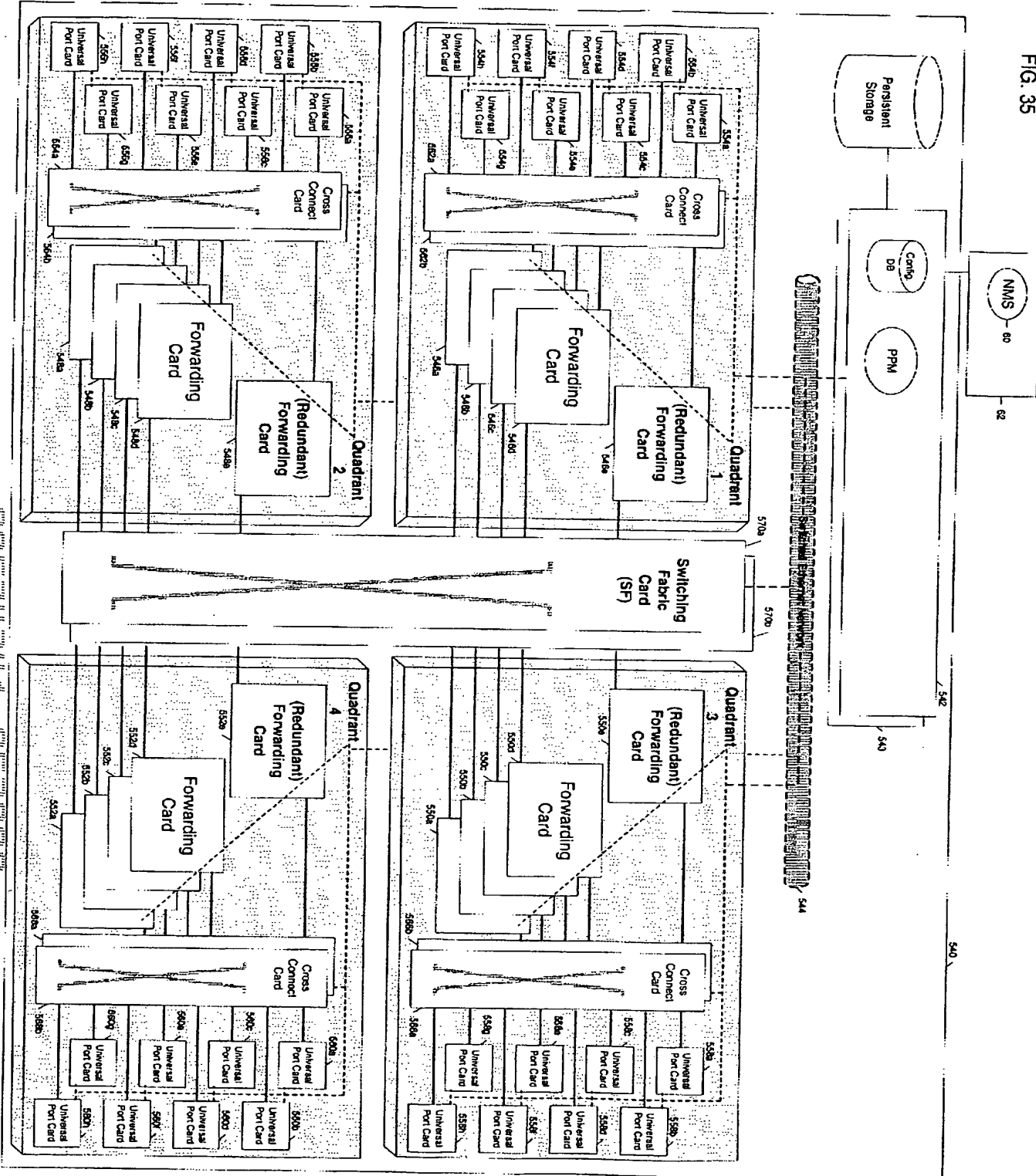


FIG. 36

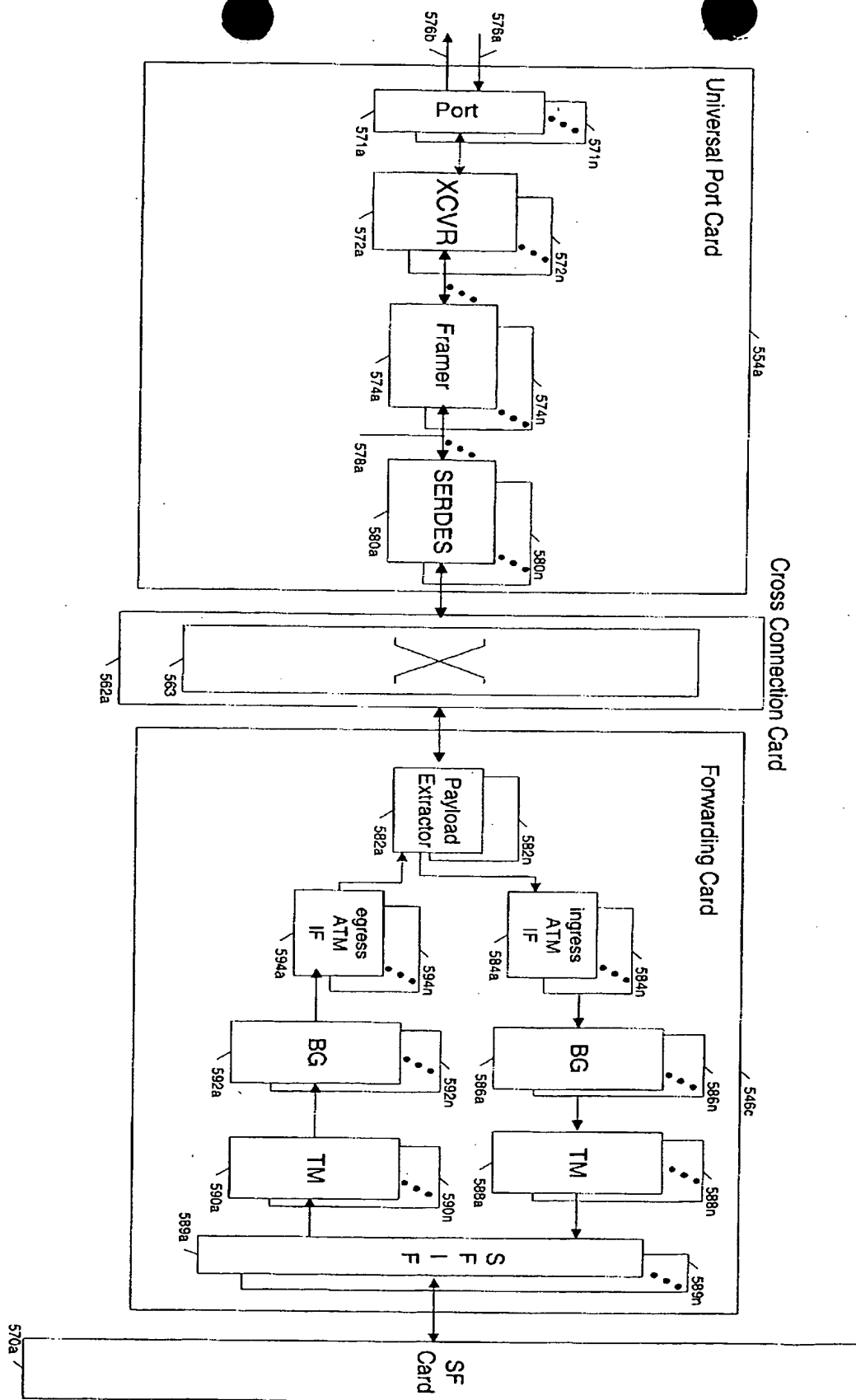


FIG. 37

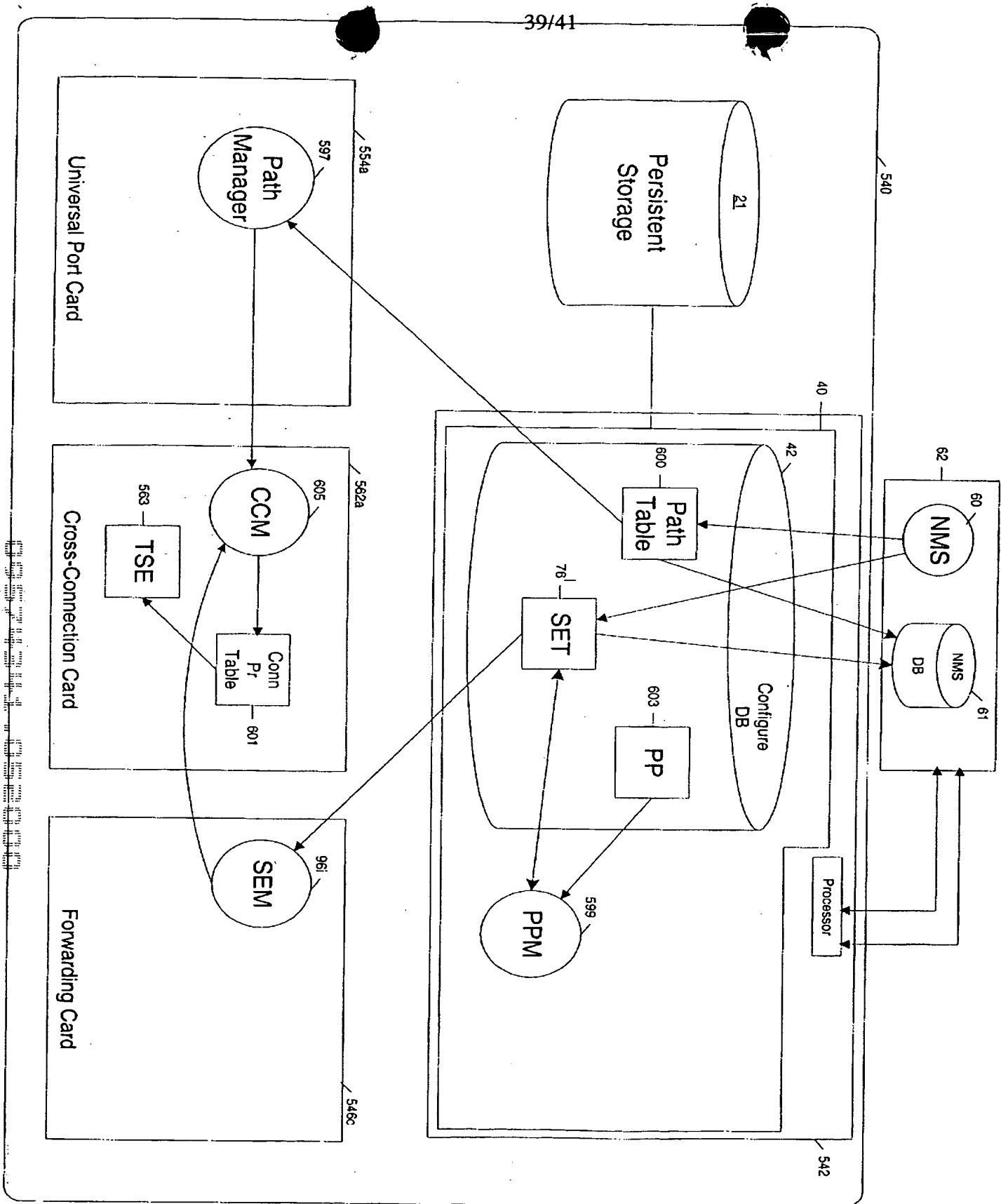


FIG. 38

Path Table 600



Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...

602 —

FIG. 39

Service End Point Table 76

606							608 610	
SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...		
878	1				1666			
...		